Bulletin 480 August, 1944

COMMERCIAL FEEDING STUFFS

REPORT ON INSPECTION

1943

E. M. Bailey
Chemist in Charge

Connecticut
Agricultural Experiment Station
New Haven

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COMMERCIAL FEEDING STUFFS

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E. M. BAILEY[1]

THE FEED LAW

The statute relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

The following regulations were issued by the Director of this Station and the Dairy and Food Commissioner in May, 1939, superseding those issued in Bulletin of Immediate Information No. 60, dated June, 1927.

REGULATION I. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS
(SEC. 4717)

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Clause (4), above, refers to feed ground from materials furnished by the consumer. Under clause (5), above, feed is regarded as "mixed to order" and it must be so labelled together with a statement of net weight, the name of manufacturer and the name of the customer. The formula must be stated; the analysis *need not* be given. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand subject to registration and other provisions pertaining to feeds in general. The suggested form of label for feed sold under clause (5) is:

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[1] Analyses are by Messrs. Nolan, Walden and Merwin; biological assays under direction of Dr. R. B. Hubbell; examinations for poisons by Mr. C. E. Shepard; microscopic examination by Miss Janetha Shepard; and sampling by Mr. George Smith. Compilations are largely by Mrs. M. B. Vosburgh.

(1) Net weight

(2) Kind of feed (State kind of feed, e.g., "horse feed", "dairy feed", "poultry mash", without private brand name or trademark)

(3) Mixed to order for ....
(Name of customer)

(4) Formula (give open formula)

(5) Name of manufacturer

REGULATION 2. METHOD OF LABELLING
(SEC. 4718)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; (5) the separate ingredients of which the food is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product, and, (4) on the label, a statement of net weight or volume.

The A.O.A.C. chick units is the Vitamin D activity produced by one U. S. Pharmacopoeia unit of vitamin D from the U.S.P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

Cod liver oils containing less than 85 A.O.A.C. chick units of vitamin D per gram are not acceptable for registration.

REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND DEALERS WITH REFERENCE TO REGISTRATION

(SEC. 4719)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW AND OF OTHER TERMS

Person. The term "person" is accepted as defined in General Statutes, Section 2432; it imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

Importer. The term "importer" is defined in the act.

Brand. It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

Definitions for Feeding Stuffs. The definitions and standards for feeding stuffs adopted from time to time by the Association of Feed Control Officials of the United States are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut statutes.

REGULATION 7. METHODS OF ANALYSIS (SEC. 4718)

The methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

REGULATION 8. CONCERNING MEDICATED FEEDS AND MINERAL MIXTURES

The law does not include medicated products used as "conditioners" for stock and poultry, and which consist essentially of substances possessing or claimed to possess, medicinal or condimental properties; nor does it include products consisting of supplemental minerals.

Emergency Measures

Under war conditions the uncertainty of supply of ingredient materials for feed mixtures makes it necessary for manufacturers to change their formulas from time to time as government regulations or available supply of ingredients may require.

To cooperate with the trade so far as possible in such circumstances we have advised manufacturers that registrations may list, in addition to the regular ingredients, such alternate ingredients as may be used during the registration period. It will then not be necessary to notify this Station of changes in ingredients unless some ingredient not listed in the registration is used.

Tags must, however, show the ingredients actually present in the feed as offered for sale. Manufacturers having printing facilities that enable them to print new tags quickly will have no difficulty in meeting this legal requirement. For smaller manufacturers without such facilities we have suggested tags bearing a master list of ingredients corresponding with registrations. For any given lot or batch of feed such tags can be adapted by striking out the names of ingredients not present.

The general policy of the Station to accept revisions of registrations during the registration period without extra registration fee or other charge still holds.

REGISTRATIONS

For the period January 1, 1943, to December 31, 1943, 166 firms registered 1,191 brands of feeding stuffs, and 10 firms registered 30 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

C. L. Adams Co. (By Park & Pollard Co.)

Albers Milling Co., Seattle, Wash.
Proven Calf Manna

Allied Mills, Inc., Chicago, Ill.
Economy 16 Dairy Feed
Economy 20% Dairy Feed
Economy Laying Mash with Fortified Sardine Oil
Red Feather Scratch Feed
Screened Cracked Corn
Wayne All Mash Breeder
Wayne All Mash Egg
Wayne Breeder Mash with Fortified Sardine Oil
Wayne Broiler Mash
Wayne Calf Meal
Wayne Chick and Broiler Ration
Wayne Chick Feed
Wayne Chick Starter
Wayne Complete Calf Feed
Wayne 16% Dairy Feed
Wayne 20% Dairy Feed[1]
Wayne 24% Dairy Feed
Wayne Egg Mash with Fortified Sardine Oil
Wayne Fitting Ration
Wayne Flushing Mash
Wayne Growing Mash with Fortified Sardine Oil
Wayne Horse Feed
Wayne Intermediate Scratch Feed
Wayne 26% Mash Supplement with Fortified Sardine Oil
Wayne Pork Maker
Wayne Poultry Fattener
Wayne Turkey Growing Mash with Fortified Sardine Oil
Wayne Turkey Starting Mash

American Maize-Products Co., 100 E. 42nd St., New York, N.Y.
Amaizo Gluten Meal
Amaizo Sweetened Gluten Feed
Cream of Corn Gluten Feed

Anchor Mills, Inc., (By D. A. Stickell & Sons, Inc.)

Apothecaries Hall Co., Waterbury, Conn.
Liberty Special Steamed Bone Meal

Archer-Daniels-Midland Co., Minneapolis, Minn.
Archer All Mash Starter and Broiler Ration
Archer Brand 32% Protein Old Process Linseed Oil Meal
Archer Brand 34% Protein Old Process Linseed Oil Meal
Archer Brand 41% Protein Soybean Oil Meal
Archer Brand 44% Protein Soybean Oil Meal
Archer Growing Scratch

Ashcraft-Wilkinson Co., Atlanta, Ga.
Cow-Eta Brand 41% Protein Cottonseed Meal, Prime Quality

The Atlantic Supply Co., 1000 Hull St., Baltimore 30, Md.
Atlantic Di-Gra-Sol
Atlantic Ferm-E-Sol

E. W. Bailey & Co., Montpelier, Vt.
Bailey's Pennant Brand C-16 Dairy Ration
Bailey's Pennant Brand 18% Dairy Ration
Bailey's Pennant Brand Fine Chick Scratch
Bailey's Pennant Brand Growing Mash
Bailey's Pennant Brand Horse Feed
Bailey's Pennant Brand Laying Mash
Bailey's Pennant Brand Pig Feed
Bailey's Pennant Brand Turkey Grower
Bailey's Pennant Brand Turkey Starter

Barber & Bennett, Inc., P.O.Box 430, Albany 1, N.Y.
B & B Laying Mash

Bay State Milling Co., Winona, Minn.
Wingold Fancy Hard Wheat Mixed Feed and Wheat Screenings
Wingold G Pure Hard Wheat Red Dog
Wingold Pure Hard Wheat Bran
Wingold Standard Hard Wheat Middlings and Wheat Screenings

The Beacon Milling Co., Inc., Cayuga, N.Y.
Auburn "16"
Auburn Dairy Feed
Beacon "16"
Beacon "24" (For mixing with home grains)
Beacon Battery Growing Ration
Beacon Battery Laying Ration
Beacon Breeders Mash
Beacon Broiler Feed (For range and floor use only)[2]
Beacon Bulky Developer Grains
Beacon Calf Grain
Beacon Calf Starter
Beacon's Cayuga Horse Feed
Beacon's Cayuga Scratch Feed
Beacon C-C Pellets (Mfr'd under U. S. Patent 2056107)
Beacon Chick Feed
Beacon Complete Rabbit Ration
Beacon Complete Starting Ration
Beacon Developer Feed
Beacon Duck Fattener
Beacon Duck Grower
Beacon Duck Starter
Beacon "22" Egg Mash[3]
Beacon Fitting Ration
Beacon Fleshing Pellets
Beacon Goat Ration
Beacon "16" Growing Mash
Beacon "18" Growing Mash[4]
Beacon Hog Feed
Beacon "20" Laying Mash
Beacon Pasture Ration
Beacon Pheasant Grower (1/8 inch Pellets)
Beacon Pheasant Starter
Beacon Poultry Fitting Ration
Beacon Special "18"
Beacon Special "20"
Beacon Special Scratch Grains
Beacon Steer Fattener
Beacon Steer Supplement
Beacon Test Cow Ration[5]
Beacon Turkey Fitting Ration
Beacon Turkey Flushing Feed
Beacon Turkey and Game Bird Breeder Mash
Beacon Turkey Growing Mash
Beacon Turkey Starter
Be-Co-Las
Cayuga "16"
Corn and Oats Chop

Berkman Grain & Coal Co., North Franklin, Conn.
Nibco Breeder Mash with Fortified Cod Liver Oil
Nibco Chick Starter with Fortified Cod Liver Oil
Nibco 20% Dairy Ration[6]
Nibco 24% Dairy Ration
Nibco Fine Chick Feed

Berkman Grain & Coal Co., North Franklin, Conn.—(*Continued*)
Nibco Flushing Mash
Nibco Fitting Ration
Nibco Growing Mash with Fortified Cod Liver Oil
Nibco Horse Feed
Nibco Intermediate Chick Feed
Nibco Laying Mash with Fortified Cod Liver Oil
Nibco Scratch Feed
Nibco Starter and Broiler Mash with Fortified Cod Liver Oil
Nibco Stock Feed

Best Foods, Inc., Division of Hecker Products Corp., Buffalo, N.Y.
Oat Mill Feed

Bisbee Linseed Co., Inc., Amsterdam, N.Y.
"K & M" Brand 32% Protein Old Process Linseed Meal
"K & M" Brand 34% Protein Old Process Linseed Meal

Black Rock Milling Corp. (By Park & Pollard Co.)

Blatchford Calf Meal Co., Waukegan, Ill.
Blatchford's Calf Pellets and Blatchford's Calf Meal
Blatchford's Complete Calf Ration
V-D

Blatchley & Ballard, Inc., Middletown, Conn.
Bee Brand 16% Dairy Ration
Bee Brand 18% Dairy Ration
Bee Brand 85% Grain Horse Feed
Bee Brand Growing Mash
Bee Brand Hog Ration
Bee Brand Special 18% Dairy Ration
Bee Brand Starter and Broiler Mash
Bee Brand Super 18% Dairy Ration
Bee Brand Sure Lay Mash
Bee Brand Sure Lay Scratch Grains
Victory Mash-Starter-Grower-Layer

C. W. Brister & Son, Auburn, N. Y.
Prize Mixed Feed

L. Broder & Co., Colchester, Conn.
L. B. Diamond Starter and Broiler
L. B. 16% Milk Ration
L. B. Milk Ration 20%

Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.
Brooklawn 20% Dairy Ration
Brooklawn Egg Mash
Brooklawn Growing Mash

The Buckeye Cotton Oil Co., Cincinnati, Ohio
Buckeye 41% Protein Cottonseed Meal, Prime Quality
Buckeye 41% Protein Soybean Oil Meal
Buckeye 44% Protein Soybean Oil Meal

The C. W. Campbell Co., Pawcatuck, Conn.
Best Pig and Hog Ration
Camco Calf Meal
Camco Grower
Camco Horse Feed
Camco Laying Mash

The C. W. Campbell Co., Pawcatuck, Conn.—(*Continued*)
Campbell's 16% Dairy Ration
Campbell's 20% Dairy Ration[1]
Egg-O Chick Grain
Egg-O Chick Starter and Broiler Ration
Egg-O Growing Mash
Egg-O Laying and Breeding Mash
Egg-O Scratch Grains
Egg-O Turkey Grower
12% Fitting Ration
14% Fitting Ration
Lassagras
Milky Dairy Ration
Provender
Supreme Scratch Grains

The A. B. Caple Co., Toledo, Ohio
Capex Dehydrated Alfalfa Meal—17%

Center Milk Products Co., Middlebury Center, Pa.
"Center" Dried Skim Milk

Central Soya Co., Inc., Fort Wayne, Ind.
Central Soybean Oil Meal
Central Star Brand Soybean Oil Meal

Cerophyl Laboratories, Inc., Kansas City, Mo.
Condensed Greenmelk

Checkerboard Feed Store (By Ralston Purina Co.)

Clinton Co., Clinton, Iowa
Clinton Corn Gluten Feed
Clinton Corn Gluten Meal

Coatsworth & Cooper, Ltd., 67 Yonge St., Toronto, Canada
"C & C" Wheat Bran
"C & C" Wheat Shorts

Commander-Larabee Milling Co., Minneapolis, Minn.
Sunfed Red Dog, Pure Wheat Product
Sunfed Wheat Bran with Ground Screenings
Sunfed Wheat Standard Middlings with Ground Screenings

Community Service, Inc., Canaan, Conn.
Community Complete Pig Feed
Community 16% Dairy Ration
Community Fitting Ration
Community Poultry Mash
Community Scratch Feed
Community Starter and Grower Mash
Cornell Calf Starter

Connecticut Dried Grains, Colchester, Conn.
Connecticut Dried Grains

Consolidated Products Co., Danville, Ill.
Semi-Solid "E" Emulsion
Semi-Solid Mulsion

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.
Corenco Bone Meal
Corenco Cod and Haddock Meal[7]
Corenco Fish Meal 55%
45% Corenco Meat and Bone Scrap
47% Corenco Meat and Bone Scrap
Corenco 50% Meat and Bone Scrap
Corenco 55% Meat Scrap

Continental Distilling Corp., 1429 Walnut St., Philadelphia, Pa.
Wheat Distillers Dried Grains

The O. A. Cooper Co., Humboldt, Nebraska
Cooper's Best Lay and Gro Mash

Corn Products Refining Co., 17 Battery Place, New York, N. Y.
Buffalo Corn Gluten Feed
Buffalo Corn Gluten Feed (Sweetened)
Diamond Corn Gluten Meal

C. A. Cowles, Inc., Plantsville, Conn.
Blue C Hog and Pig Feed
Cowles B. C. Turkey Starting and Growing Mash
Cowles Blue C Broiler and Starting Mash
Cowles Blue C Dairy Ration 16%
Cowles Blue C Dairy Ration 18%
Cowles Blue C Fitting and Calf Ration
Cowles Blue C Growing Mash
Cowles Blue C Horse Feed with Molasses
Cowles Blue C Laying and Breeder Mash
Cowles Blue C Starting Mash
Cowles Plantsville Dairy Ration
Cowles Red C Laying Mash
Cowles Red C Starting and Growing Mash
Cowles Special 16% Dairy Ration

Chas. M. Cox Co., 177 Milk St., Boston, Mass.
Brewers Dried Grains
Commercial Mixed Grains with Cracked Corn[8]
Du-Ration 12% Dairy Feed
Du-Ration 16% Dairy Feed
Du-Ration Poultry Mash
Du-Ration Stock Feed
Pilgrim Scratch
Wirthmore Baby Chick Scratch
Wirthmore Breeder Mash (or Pellets)
Wirthmore Calf Starter Meal (or Pellets)
Wirthmore Complete Breeder Ration (or Pellets)
Wirthmore Complete Egg Ration (or Pellets)
Wirthmore Complete Growing Ration (or Pellets)
Wirthmore 20 Dairy Ration
Wirthmore Finishing Pellets
Wirthmore 14 Fitting Ration
Wirthmore Fodder Greens
Wirthmore Growing Mash (or Pellets)
Wirthmore Horse Feed
Wirthmore Laying Mash (or Pellets)
Wirthmore Pig and Hog Feed
Wirthmore Poultry Flush
Wirthmore Rabbit Pellets
Wirthmore Rabbit Ration
Wirthmore 16 Record Ration
Wirthmore 20 Record Ration
Wirthmore Scratch Feed
Wirthmore Standard 16 Dairy Ration
Wirthmore Standard 18 Dairy Ration
Wirthmore Standard 12 Fitting Ration
Wirthmore Standard Horse Feed
Wirthmore Starter and Broiler Ration
Wirthmore Stock Feed
Wirthmore Super Pellets
Wirthmore Turkey Breeder Ration (or Pellets)
Wirthmore Turkey Fattening Ration (or Pellets)
Wirthmore Turkey Growing Ration (or Pellets)
Wirthmore Turkey Starting Ration
Wirthmore Twin-Mix Calf Ration

Crawford Bros., Inc., Walton, N. Y.
Crawford's Broiler and Growing Mash
Crawford's Complete Calf Ration
Crawford's Dry and Freshening Ration
Crawford's Fitting Ration
Crawford's Flushing Mash
Crawford's Hog Feed
Crawford's Horse Feed
Crawford's Laying and Breeding Mash
Crawford's Special Test Ration
Crawford's Starting and Growing Mash
Crawford's Turkey Starter and Grower
Economy Growing
Economy Laying Mash
Economy Starting and Growing Mash
Producer
20% Producer
U V C Feed
Victory Ration
Wallkill Sweet Dairy Ration

P. Cutler, Inc., Colchester, Conn.
Prosperity 20% Dairy Feed[9]
Prosperity Laying Mash
Prosperity Pig Ration
Prosperity Scratch Feed
Prosperity Stock Feed

Dailey Mills, Inc., Binghamton, N. Y.
Dailey's All Mash Grower
Dailey's Egg Producer Mash
Dailey's Fitting Ration (with Crimped Heavy Oats)
Dailey's Horse Feed
Dailey's 20% Milk Producer[10]
Dailey's Pork Producer
Dailey's Revitalizer Mash
Dailey's Scratch Grains[11]
Dailey's Special Pig and Hog Ration (with Digester Tankage and Distilled Fish Solubles)
Dailey's Straight 18% Money Maker
Dailey's Super All Mash Layer
Dailey's Super 18% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)
Dailey's Super 20% Dairy Ration (with Molasses, Beet Pulp and Crimped Heavy Oats)[12]
Dailey's Super Hatch Producer
Dailey's Super Laying Mash
Dailey's Turkey Growing Mash

Dairy Farmers' Union Feed, Plattsburg, N. Y.
Union Broiler Mash
Union 16% Dairy Ration
Union Dairy Feed
Union Laying and Growing Mash

Dairymen's League Co-op. Assoc., Inc., 11 West 42nd St., New York, N. Y.
Dairylea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., New Haven, Conn.
Basic Sixteen
Davis Complete Chick Starter
Davis 20% Dairy Ration[9]
Davis 18% Dairy Ration
Davis Egg Mash with Buttermilk and Cod Liver Oil
Davis Growing Mash with Buttermilk and Cod Liver Oil
Davis Horse Feed
Davis Scratch Feed
Ground Grain Base Feed

Dawe's Products Co., 4800 S. Richmond St., Chicago, Ill.
Flavonne Ribo-D

Decatur Milling Co., Inc., Decatur, Ill.
Homco Hominy Feed

Delaware Mills, Inc., Deposit, N. Y.
Delaware Broiler Mash
Delaware Egg Mash
Delaware Fitting Ration
Delaware 16% Growing Mash[13]
Delaware Grow Mash
Delaware Horse Feed
Delaware Intermediate Chick Grains
Delaware 19% Laying Mash[14]
Delaware Pig and Hog Feed
Delaware Scratch Grains
Delaware Starter and Broiler Ration
Delaware Sweet 20% Dairy Feed[1]
Indian Scratch Grains
Indian Sweet 16 Dairy Feed
Indian Sweet 20% Dairy Feed[1]

The Denver Alfalfa Milling & Products Co., Lamar, Colo.
Alfalfa Leaf Meal
Dehydrated Alfalfa Leaf Meal
13% Protein Dehydrated Alfalfa Meal
17% Protein Dehydrated Alfalfa Meal
20% Protein Dehydrated Alfalfa Meal
13% Triple XXX Alfalfa Meal

Derby Feed Store, Derby, Conn.
Litsky's Laying Mash with Cod Liver Oil

Deitrich & Gambrill, Inc., Frederick, Md.
All Mash Grower
All Mash Layer
All Mash Starter
All Purpose Complete Ration
Canton Laying Mash
D & G All Mash Turkey Starter
D & G Breeder Mash
D & G Calf Meal
D & G Fleshing Mash (or Pellets)
D & G Growing and Fitting Ration
D & G Rabbit Feed (Pelleted)
D & G Turkey Growing Mash
Frederick 16% Dairy
Frederick 20% Dairy[1]
Frederick Laying Mash
Frederick Stock Feed
Gambrill's Chick Grains
Gambrill's Chick Starter
Gambrill's Growing Mash
Gambrill's Horse Feed
Gambrill's Laying Mash
Gambrill Scratch Feed
Pen Mar 20% Dairy[1]
Pen Mar Stock Feed
Pig and Hog Meal
Poultry Conditioning Ration

The Drackett Products Co., 5020 Spring Grove Ave., Cincinnati, Ohio
Drackett Soybean Oil Meal

Eastern States Farmers' Exchange, West Springfield, Mass.

Eastern States All-Mash Developer (Mash and Pellets)
Eastern States All-Mash Egg (Mash and Pellets)
Eastern States Breeder Concentrate Pellets
Eastern States Calf Starter (Mash and Pellets)
Eastern States Calving Ration
Eastern States Developer (Mash and Pellets)
Eastern States Egg Mash (Mash and Pellets)
Eastern States Fitting Ration 14%
Eastern States Finishing (Mash and Pellets)
Eastern States Flushing (Mash and Pellets)
Eastern States Fulpail Dairy Ration
Eastern States Horse Feed
Eastern States Pig Starter and Breeder
Eastern States Pork Builder
Eastern States Scratch Grains
Eastern States Sheep and Goat
Eastern States Sixteen
Eastern States Starting and Broiler (Mash and Pellets)
Eastern States Stock Feed
Eastern States 32% Supplement Feed[15]
Eastern States Turkey-Grower (Mash and Pellets)
Eastern States Turkey-Start (Mash and Pellets)

B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago, Ill.

Ecko Pure Wheat Bran

Elmore Milling Co., Inc., Oneonta, N. Y.

Elmore Breeder Mash
Elmore Calf Grain Ration
Elmore Chick Feed
Elmore Chixsaver
Elmore Complete Growing Ration
Elmore Complete Layer and Breeder
Elmore Complete Market Egg Mash
Elmore Complete Starter-Broiler
Elmore Egg Mash
Elmore Fitting Ration
Elmore Fleshing Pellets
Elmore Game Bird Grower
Elmore Goat Ration
Elmore Growing Mash
Elmore Hog Ration
Elmore Horse Feed with Molasses
Elmore Improved Calf Starter
Elmore M. A. C. Laying Mash
Elmore's Makegrow Little Pig Ration
Elmore Milk Flushing Mash
Elmore Milk Grains "Sixteen"
Elmore Milk Grains "Twenty"[16]
Elmore Milk Grains "Twenty-Four"
Elmore Rabbit Ration
Elmore Scratch Feed
Elmore's Sweet Digesto Dairy
Elmore Test Ration
Elmore Turkey Breeder Mash
Elmore Turkey Finisher (Fattener)
Elmore Turkey Fitting Ration
Elmore Turkey Growing Mash
Elmore Turkey Starting Mash
E-M-C-O Horse Feed
Emco Scratch Feed
Granger 16% Dairy Ration
Granger 20% Dairy Ration[17]

Elmore Milling Co., Inc., Oneonta, N. Y.—(*Continued*)
Granger 24% Dairy Ration
Intermediate Chick Feed
Marti Manamar Starting Mash
Marti Producer Mash
Waldorf 20% Dairy Ration

John W. Eshelman & Sons, Lancaster, Pa.
Eshelman Certified 20% Dairy Ration
Eshelman Conestoga 20 Dairy Feed
Eshelman Garden Spot Horse Feed
Eshelman Lancaster 60 Horse Feed
Eshelman Lancaster Scratch Grains
Eshelman Pennsy 16 Dairy Feed
Eshelman Pennsy Laying Mash (with A & D Oil)
Eshelman Red Rose All-Mash Starter (with A & D Oil)
Eshelman Red Rose All-Mash Starter and Grower (with A & D Oil)[18]
Eshelman Red Rose Breeder Mash
Eshelman Red Rose Broiler Ration (with A & D Oil)
Eshelman Red Rose Calf Starter
Eshelman Red Rose Chick Grains
Eshelman Red Rose Complete Calf Grower
Eshelman Red Rose Complete Laying Mash (with A & D Oil)
Eshelman Red Rose Complete Rabbit Pellets
Eshelman Red Rose 16 Dairy Feed
Eshelman Red Rose 18 Dairy Feed
Eshelman Red Rose 20 Dairy Feed
Eshelman Red Rose 24 Dairy Feed
Eshelman Red Rose Fattening Mash
Eshelman Red Rose Fitting Ration
Eshelman Red Rose Ground Corn and Oats
Eshelman Red Rose Growing Mash (with A & D Oil)
Eshelman Red Rose 85 Horse Feed
Eshelman Red Rose Intermediate Chick Grains
Eshelman Red Rose Laying Mash (with A & D Oil)
Eshelman Red Rose Pig and Hog Feed
Eshelman Red Rose Rabbit Feed
Eshelman Red Rose Scratch Grains
Eshelman Red Rose Steer Feed
Eshelman Red Rose Turkey Starter (with A & D Oil)
Eshelman S-O-S
Eshelman Wheat and Cracked Corn
Red Rose Turkey Grower (with A & D Oil)

Evans Milling Co., Indianapolis, Ind.
Emco Hominy Feed
Evans 41% Protein Soybean Oil Meal

Excelsior Milling Co., Minneapolis, Minn.
Camel Wheat Mixed Feed

Farmers Feed Co., 532 East 76th St., New York, N. Y.
"Bull Brand" Dried Brewers Grains

Ferneau Grain Co., Blanchester, Ohio
F Distillers Dried Grains

Finger Lakes & Hudson Flour Mills, Inc., 7 Madison St., Troy, N. Y.
Rye Feed

Finger Lakes & Hudson Flour Mills, Inc., Geneva, N. Y.
Kangaroo Standard Wheat Bran

First National Stores, Inc., 5 Middlesex Ave., Somerville, Mass.
Henfield Egg Mash
Henfield Scratch Grains

Flory Milling Co., Inc., Bangor, Pa.
Blue Mountain Horse Feed—60% Grain
Flory All-Mash Egg and Breeder Ration
Flory Battery Broiler Ration
Flory Battery Growing Ration
Flory Battery Laying Ration
Flory Broiler Mash
Flory Calf Meal
Flory Complete All-Mash Ration
Flory Corn, Wheat and Oats Scratch Feed
Flory Corn and Wheat Scratch Feed
Flory 16% Dairy Feed
Flory 18% Dairy Feed
Flory Egg and Breeder Mash
Flory Fattener and Flesher Pellets
Flory Fitting Ration
Flory 16% Growing Mash
Flory 18% Growing Mash
Flory Health-Tonic Mash
Flory Hog Meal
Flory Horse Feed—85% Grain
Flory Laying Mash
Flory Pig and Hog Meal
Flory Rabbit Pellets
Flory Scratch Feed
Flory Scratch Feed (Chick Size)
Flory Scratch Feed (Intermediate)
Flory Starter Mash
Flory Stock Feed
Flory Sweet 20% Dairy Feed
Flory Turkey Grower
Flory Turkey Starter
Golden Egg Growing Mash
Golden Egg Laying Mash
Golden Egg Scratch Feed
Golden Egg Starter and Broiler
National 16% Dairy Feed
National 20% Dairy Feed[1]

J. B. Garland & Son, Inc., Worcester, Mass.
Garland Chick Starter
Garland 20% Dairy Ration[9]
Garland Fitting Ration
Garland Growing Mash
Garland Horse Feed
Garland Laying Mash
Garland Pig and Hog Ration
Garland Scratch Feed
Royal 20% Dairy Ration
Royal Laying Mash
Royal Worcester Complete Dairy Ration

General Foods Corp., Corn Mill Div., Kankakee, Ill.
Burt's Hominy Feed

General Mills, Inc., Larrowe Div., Detroit, Mich.
41% Protein Cottonseed Meal Prime Quality
Larro Breeder Mash
Larro 18% Broiler Feed
Larro Broiler Feed

General Mills, Inc., Larrowe Div., Detroit, Mich.—(*Continued*)

Larro Calf Builder
Larro Chick Builder
Larro Chick Grains
Larro 16% Dairy Feed
Larro 20% Dairy Feed[1]
Larro 32% Dairy Concentrate
Larro Egg Mash
Larro Growing Grains
Larro 30% Hog Concentrate
Larro Mash Concentrate (32% Protein)
Larro Scratch Grains
Larro Scratch Grains ((No Corn)
Larro Sow and Pig Builder
Larro Turkey Breeder Mash
Larro Turkey Builder
Larro Turkey Finisher

General Mills, Inc., Minneapolis, Minn.

Red Star Wheat Bran with Ground Wheat Screenings
Washburn's Gold Medal Fancy Wheat Mixed Feed
Washburn's Gold Medal Hard Wheat Adrian Red Dog
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings
Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago, Ill.

Glidden 4-Hi Brand 44% Soybean Oil Meal

D. H. Grandin Milling Co., Jamestown. N. Y.

Grandin's Baby Chick Grains
Grandin's Breeder Mash
Grandin's Complete Breeder and Layer Ration
Grandin's Complete Rabbit Feed
Grandin's 14 Fitting Ration
Grandin's Fleshing Pellets
Grandin's Growing Mash
Grandin's Hi-Pro Pellets
Grandin's Horse Feed
Grandin's Intermediate Chick Grains
Grandin's Laying Mash
Grandin's 16 Milk Maker
Grandin's 18 Milk Maker
Grandin's 20 Milk Maker[19]
Grandin's Pig and Hog Ration
Grandin's Scratch Grains
Grandin's Special 20 Dairy Feed[9]
Grandin's Special 18 Dairy Feed[20]
Grandin's Special Horse Feed[21]
Grandin's Special Scratch Grains
Grandin's Starter and Broiler Ration
Grandin's Start-To-Finish Mash
Grandin's Stock Feed
Grandin's 18% Test Cow Ration[9]
Grandin's Turkey Finishing Mash
Grandin's Turkey Grower
Grandin's Turkey Starter
Money Saver Egg Mash[22]
Money Saver Scratch Grains[23]

The Great Atlantic & Pacific Tea Co., 711 West Lake St., Minneapolis, Minn.
Daily-Egg Laying Mash
Daily-Egg Scratch Feed
Daily-Growth Broiler Mash
Daily-Growth Calf Meal
Daily-Growth Chick Starter
Daily-Growth Developing Feed
Daily-Growth Fine Chick Feed
Daily-Growth Growing Mash
Daily-Growth Turkey Grower
Daily Horse Feed
Daily-Milk Dairy Feed 16%
Milky-Way Dairy Feed 20%
Milky-Way Dairy Feed 24%
Talco Scratch Feed

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.
College Horse Feed
Kingfalfa Horse Feed
Morning Glory Egg Mash
Pioneer Calf Starter
Pioneer 14 Dairy Feed
Pioneer 20 Dairy Feed[1]
Pioneer Dry and Freshening Feed
Pioneer Hog Fattener
Pioneer Pig and Hog Feed 20%
Red Comb Breeder Mash
Red Comb Broiler Mash
Red Comb C Flakes
Red Comb Chick Starter
Red Comb Crate Fattener
Red Comb Egg Mash
Red Comb Fine Chick
Red Comb Fleshing Pellets
Red Comb Growing Mash
Red Comb Scratch Feed
Victoria Rabbit Feed

A. E. Hall, Wallingford, Conn.
Hall's Chick Starter
Hall's Growing Mash
Hall's Laying Mash

Harper Feed Mills, Inc., Pittsburgh, Pa.
Harco Starting and Growing Mash

The Henkel Flour Mills, Div. of International Milling Co., 323 E. Atwater St., Detroit, Mich.
Henkel's Extra Fancy Comco Wheat Middlings with Ground Screenings
Henkel's Extra Fancy Flour Wheat Middlings with Ground Screenings
Henkel's Extra Fancy Pure Spring Wheat Bran

Hercules Powder Co., Dairy Products Div., Chicago, Ill.
Hercules Dried Whey

The Hubinger Co., Keokuk, Iowa
Ke-Ok-Uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis, Tenn.
Dixie Brand Prime 41% Cottonseed Meal

International Milling Co., Minneapolis, Minn.
Blackhawk Wheat Bran with Ground Wheat Screenings
Blackhawk Wheat Red Dog
Blackhawk Wheat Standard Middlings with Ground Screenings

Interstate Farmers' Cooperative Exchange, Inc., Moosup, Conn.
Interstate Dairy Feed
Interstate Laying Mash

Kansas Flour Mills Co. of Flour Mills of America, Inc., Kansas City, Mo.
Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.
Apex 20% Dairy Ration
Beatsall Milk Grains[24]
Kasco All Mash Grower
Kasco All Mash Laying and Breeding Ration
Kasco Beatsall 16% Ration
Kasco Broiler-Starter Ration
Kasco Complete Rabbit Ration
Kasco Egg Producer
Kasco Fitting Ration
Kasco Pig Hog Feed
Kasco Poultry Flushing Mash
Kasco Scratch Grains

Kellogg Sales Co., Battle Creek, Mich.
Kellogg's Hominy Feed

Spencer Kellogg & Sons, Inc., Buffalo, N. Y.
Kellogg's 32% Protein Old Process Linseed Oil Meal
Kellogg's 34% Protein Old Process Linseed Oil Meal
Kellogg's 41% Protein Soybean Oil Meal

Kinsey Distilling Corp., 1429 Walnut St., Philadelphia, Pa.
Wheat Distillers Dried Grains

Chas. A. Krause Milling Co., Milwaukee, Wis.
Badger White Hominy Feed

H. P. Kysor Feed & Grain Co., Plainville, Conn.
Kysor's A-1 Laying Mash with Cod Liver Oil

Laakso & Laakso, Plainfield, Conn.
L & L Breeder Mash
L & L Fattening Mash
L & L Growing Mash
L & L Layer Mash
L & L Starter and Broiler Mash

The Laden Bros. Co., Inc., Wallingford, Conn.
Laden's Dairy
Laden's Growing Mash
Laden's Laying Mash
Laden's Starter and Broiler Mash

Lake of the Woods Milling Co. Ltd., Montreal, Canada
Lakewoods Wheat Bran
Lakewoods Wheat Shorts

The Larabee Flour Mills Co., Kansas City, Mo.
"Sunfed" Winter Wheat Bran with Ground Wheat Screenings
"Sunfed" Winter Wheat Bran (without Screenings)

Larrowe Milling Co., of General Mills, Inc., Detroit, Mich.
Dried Beet Pulp
Dried Molasses-Beet Pulp

E. W. Latimer, So. Coventry, Conn.
- College 16% Dairy Ration
- College Fitting Ration
- College Growing Mash
- College Mash with Oil
- College Scratch
- College Starter and Broiler

Libner Grain Co., Inc., 25 Commerce St., Norwalk, Conn.
- 12% Libner's Blue Ribbon Fitting Ration
- Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)
- Libner's Blue Ribbon Horse and Calf Ration
- Libner's Blue Ribbon Hog Ration (with Cod Liver Oil)
- Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)
- Libner's Blue Ribbon Scratch Feed
- Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)
- 20% Milkflow Dairy Ration

The C. W. Lines Co., 173 Chestnut St., New Britain, Conn.
- Mill Pride Dairy Ration
- Mill Pride Fancy Scratch Feed
- Mill Pride Milk Mash

Litchfield County Co-op. Assoc., Inc., Torrington, Conn.
- "Common Sense" Dairy Ration 16%
- "Common Sense" Dairy Ration 20%[1]
- "Common Sense" Horse Feed Coarse
- "Common Sense" Horse Ration
- "Common Sense" Laying Mash
- "Common Sense" Pig and Hog Ration
- "Common Sense" Scratch
- "Common Sense" Starting and Growing Mash

Long Hill Feed Store, Long Hill, Conn.
- Improved Square Deal Dairy Ration
- Square Deal Buttermilk Laying Mash

L. B. Lovitt & Co., Memphis, Tenn.
- "Lovit Brand" 41% Protein Cottonseed Meal, Prime Quality

E. Manchester & Sons, Winsted, Conn.
- Huntington Red Star Egg Mash
- Red Star Horse Feed with Molasses
- Red Star Pig Feed
- Red Star Scratch Feed
- Red Star Special Dairy Feed
- Red Star Starting and Growing Mash
- Red Star Sweet Sixteen Dairy Feed

Maritime Milling Co., Inc., Buffalo 20, N. Y.
- B-B 18% Broiler Ration
- B-B Broiler Ration
- B-B Bull Brand Dry and Fresh Cow Fitting Ration
- B-B Bull Brand Special Dairy Feed 20% Protein[1]
- B-B Calf Meal
- B-B Calf Starter Ration
- B-B Chick Feed
- B-B Complete Chick Starter Ration
- B-B Complete Laying Ration
- B-B Complete Turkey Starter Ration
- B-B Conditioning Mash
- B-B Developing Feed
- B-B Egg Mash
- B-B Growing Mash

Maritime Milling Co., Inc., Buffalo 20, N. Y.—(*Continued*)
B-B Horse Feed
B-B Layer and Breeder Mash
B-B Pig and Hog Feed
B-B Starter and Broiler Ration
B-B Starter and Growing Ration
B-B Supplemental Pellets for Layers and Breeders
B-B Turkey Fitting Ration
B-B Turkey Growing Mash
Daisy Chick Starter Ration
Daisy Growing Mash
Daisy Scratch Feed
Dollar Maker Egg Mash
Hi-Test Dairy Feed 20% Protein, Sweetened[1]
Maritime Special Scratch
Marmico 16% Protein Dairy Feed with Molasses
Sweetened B-B Bull Brand "16" Dairy Ration
Sweetened B-B Bull Brand "20" Dairy Ration[1]

Meadow Brook Farms, Nazareth, Pa.
Meadow Brook Farms Superior Brand Dehydrated Alfalfa Meal

Meech & Stoddard, Inc., 76 N. Main St., Middletown, Conn.
M & S 16% Dairy Feed
M & S Laying Mash
Red Wing 16% Dairy Feed
Red Wing Growing Mash
Red Wing Horse Feed
Red Wing Laying Mash
Red Wing Starting Mash

Miner-Hillard Milling Co., Wilkes-Barre, Pa.
Steam Cooked Hominy Feed

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.
Complete Starter and Broiler Mash
Crescent Laying Mash
Fitting Ration
Goat Ration (or Pellets)
Hog Feed
Moon's Baby Chick Grains
Moon's Baby Chick Starter Mash
Moon's Complete Growing Mash
Moon's Complete Laying Mash
Moon's Developing Grains
Moon's Growing Mash
Moon's 90 Horse Feed with Molasses
Moon's Laying Mash
Moon's Scratch Feed
Moon's Special A Laying Mash
Moon's Stock Feed
Moon's Turkey Growing Mash
Special A 16% Dairy Ration
Special A Dairy 20% Ration[1]

Fred C. Morse & Son, Guilford, Conn.
Breeding Mash
Old Mill Broiler Mash
Old Mill 16% Dairy Ration
Old Mill 20% Dairy Feed[1]
Old Mill Fitting Feed
Old Mill Green Label Laying Mash
Old Mill Growing Mash
Old Mill Horse Feed
Old Mill Intermediate Chick Feed
Old Mill Red Label Laying Mash
Old Mill Scratch Feed
Old Mill Starting Mash

Moses Bros. Co., Inc., Eaton, N. Y.
Moco Competitive Scratch Feed
Moco Eggetter Mash
Moco Hog Ration
Moco Perfection Laying Mash
Moco Perfection Starting and Growing Mash
Moco Streamline Eighteen Percent Dairy Ration
Moco "Superior" Eighteen Dairy Ration

Mutual Products Co., Minneapolis, Minn.
Mutual Dairyade Compound

National Distillers Products Corp., 120 Broadway, New York, N. Y.
Produlac Brand Dried Corn Distillers Grains with Solubles[25]

National Lead Co., 111 Broadway, New York 6, N. Y.
Dutch Boy 32% Old Process Linseed Oil Meal
Dutch Boy 34% Old Process Linseed Oil Meal

National Milling Branch of National Biscuit Co., 2221 Front St., Toledo, Ohio
Namico
Pure Wheat Bran

Nebraska Consolidated Mills Co., Omaha, Neb.
Pure Wheat Bran

New England Dairies, Inc., 142 Cambridge St., Charlestown, Mass.
New England Dairies Dried Skim Milk Powder

New England Retail Grain Dealers Co-op. Assoc., Springfield, Mass.
New England Quality 16% Dairy Feed
New England Quality 20% Dairy Feed
New England Quality Fitting Ration
New England Quality Horse Feed
New England Yankee 20% Dairy Ration
New England Yankee Egg Mash
New England Yankee Growing Mash

Ogden Grain Co., Utica, N. Y.
"Biddy" Laying Mash
Cloverbloom 18% Dairy Feed
Pilgrim 16% Dairy Feed
Pilgrim Growing Mash
Pilgrim Layer and Breeder
Pilgrim Pig Feed

S. V. Osborn Estate, Branford, Conn.
Osborn Scratch

Pabst Brewing Co., Milwaukee, Wis.
Pabst Hominy Feed

The Park & Pollard Co., Buffalo, N. Y.
Bidwell Growing Feed
Bidwell Laying Mash
Bulky Sweet Dairy Feed
Claco Dairy Ration (C. L. Adams Co.)
Corn and Oats Half and Half
Doublex 16% Dairy Ration
Doublex 20% Dairy Ration[1]
Go To It Pig and Hog Ration
Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)
Intermediate Chick Feed (A Lay or Bust Feed)
Lay or Bust Dry Mash[1]

The Park & Pollard Co., Buffalo, N. Y.—(*Continued*)
Manamar Doublex 20% Dairy Ration[1]
Manamar Life Cycle Mash (A Lay or Bust Feed)
Milkade Calf Meal
Milkade Calf Starter (Pelleted)
Milkmaid 16% Dairy Ration
Milkmaid 20% Dairy Ration[1]
Milkmaid 20% Dairy Ration with Manamar[1]
Milkmaid Test Cow Ration
Nine to One Scratch
Paramount Dairy Ration (Black-Rock Milling Corp.)
Paramount Scratch Feed
Park & Pollard Breeder Mash (A Lay or Bust Feed)
Park & Pollard Chick Scratch (A Lay or Bust Feed)
Park & Pollard Chick Starter (A Lay or Bust Feed)
Park & Pollard Chick Starter Pellets
Park & Pollard Economy Scratch
Park & Pollard Fitting Ration
Park & Pollard Fleshing Pellets (A Lay or Bust Feed)
Park & Pollard Growing Feed (A Lay or Bust Feed)
Park & Pollard Growing Pellets
Park & Pollard Horse Feed
Park & Pollard Layer and Breeder Pellets
Park & Pollard Manamar Fitting Ration
Park & Pollard Starter and Broiler Mash (A Lay or Bust Feed)
Park & Pollard Stock Feed
Park & Pollard Turkey Grower (A Lay or Bust Feed)
Park & Pollard Turkey Starter (A Lay or Bust Feed)
Rabbit Pellets
Red Ribbon Scratch Feed (A Lay or Bust Feed)
Yankee Horse Feed

The Patent Cereals Co., Geneva, N. Y.
Hominy Feed

Penick & Ford Ltd., Inc., Cedar Rapids, Iowa
Douglas Corn Gluten Feed

Louis Perillo Coal Co., Southington, Conn.
Perillo's Wellworth 20% Dairy Ration
Perillo's Wellworth Laying Mash
Perillo's Wellworth Starting and Growing Mash

The George S. Phelps Co., Thompsonville, Conn.
Laying Mash

A. D. Pierce, Brooklyn, Conn.
Pierce Growing Mash
Pierce Laying Mash
Pierce Starter and Broiler

Pierce Grain Corp., 1035 Seneca St., Buffalo 10, N. Y.
18% Reliance Dairy Ration

Frank Pilley & Sons, Inc., 108 So. 9th St., Omaha, Neb.
Farmland Condensed Buttermilk

Pillsbury Flour Mills Co., Minneapolis, Minn.
Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings
Pillsbury's Rye Middlings with Ground Rye Screenings
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy

Pittsburgh Plate Glass Co., Linseed Oil Div., 210 Chester Ave., Newark, N. J.
Red Wing 32% Protein Old Process Linseed Meal
Red Wing 34% Protein Old Process Linseed Meal

Pratt Food Co., 69 Leddy St., Buffalo, N. Y.
Pratt's All Mash Laying Ration
Pratt's Broiler Finishing Feed
Pratt's Broiler Mash
Pratt's Calf Meal
Pratt's Chick Starter
Pratt's C-Ka-Gene Ration
Pratt's Complete Rabbit Pellets
Pratt's Dry and Freshening Feed
Pratt's Goat Ration
Pratt's Growing Mash
Pratt's Laying Mash
Pratt's Pig and Hog Meal
Pratt's Starter and Grower
Pratt's Sweet 16% Dairy Feed 16-3-12[26]
Pratt's Sweet 16% Dairy Feed 16-4-9
Pratt's Sweet 20% Dairy Feed[1]
Pratt's Turkey Growing and Finishing Mash
Utility Growing Mash
Utility Horse Feed
Utility Laying Mash
Utility Sweet 20% Dairy Feed[1]

Publicker Commercial Alcohol Co., 1429 Walnut St., Philadelphia, Pa.
Wheat Distillers Dried Grains

Publicker, Inc., 1429 Walnut St., Philadelphia, Pa.
Paco Riboflavin Supplement

H. C. Puffer Co., Springfield, Mass.
Producer 24% Dairy Feed

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.
Big Egg Laying Mash
Big Egg Scratch Grains
Early Bird Coarse Chick Feed
Early Bird Fine Chick Feed
Feeding Oat Groats or Feeding Steel Cut Oat Groats
Ful-O-Pep Broiler Mash
Ful-O-Pep Calf Meal[27]
Ful-O-Pep Chick Starter
Ful-O-Pep Coarse Chick Feed
Ful-O-Pep Crate Fattener
Ful-O-Pep 16% Dairy Ration
Ful-O-Pep 20% Dairy Ration[1]
Ful-O-Pep Dry and Fitting Ration[28]
Ful-O-Pep Egg-Breeder Mash
Ful-O-Pep Growing Mash
Ful-O-Pep Horse Feed
Ful-O-Pep Laying Mash
Ful-O-Pep Pig-N-Sow Feed
Ful-O-Pep Scratch Grains
Ful-O-Pep Super Greens
Ful-O-Pep Turkey Grower
Ful-O-Pep Turkey Starter
Peterborough Oat Feed
Quaker 16% Protein Dairy Ration
Quaker 20% Protein Dairy Ration[1]
Quaker Green Cross Horse Feed
Quaker Schumacher Feed

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.—*(Continued)*

Quaker Sugared Schumacher Feed
Victor Feeding Rolled Oats
Vim Oat Mill Feed
White Hominy Feed
Yellow Hominy Feed

The Ralston Purina Co., St. Louis, Mo.

Chowmix Hog Feed B
Corn Feed Meal
Corn and Oat Provender
Ontario 20% Dairy Feed (Checkerboard Feed Store)[1]
Oswego Growing Feed (Checkerboard Feed Store)
Protena 20% Dairy Feed
Protena Laying Mash (Checkerboard Feed Store)
Purina B and M Cow Chow
Purina Breeder Lay Chow
Purina Breeder Layena (Complete Ration)
Purina Broiler Chow
Purina Calf Chow
Purina Calf Startena
Purina Chick Chow (Coarse)
Purina Chick Chow (Fine)
Purina Chick Fatena Checkers
Purina Chick Growena
Purina Chick Growing Chow
Purina Chick Startena
Purina Chicken Fatena
Purina 20% Cow Chow[1]
Purina 24% Cow Chow
Purina Dry and Freshening Chow
Purina Eggena (Complete Ration)
Purina Game Bird Breeder Chow
Purina Game Bird Growing Chow
Purina Game Bird Startena
Purina Goat Chow
Purina Hen Chow
Purina Hog Fatena
Purina 18% Lay Chow
Purina 22% Lay Chow
Purina Layena (Complete Ration)
Purina Milk Chow (16%)
Purina Milk Chow (16%) A
Purina Milk Chow (20%)
Purina Milk Chow (30%)
Purina Omolene
Purina Rabbit Chow (Entire Ration)
Purina Rabbit Chow Checkers (Entire Ration)
Purina Rabbit Chow Supplement
Purina Turkey Breeder Chow
Purina Turkey Fatena Checkers
Purina Turkey Growena
Purina Turkey Growing Chow
Purina Turkey Layena (Complete Ration)
Purina Turkey Startena
Purina War Time Bulky Las
Special Scratch (St. Johnsbury, Vt.)
Wheat Middlings (Standard)

John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.

Register Brand 45% Protein Meat and Bone Scraps
Register Brand 50% Protein Meat and Bone Scraps

Reliable Grain & Fuel Co., Ansonia, Conn.
Reliable Chick Starter with Buttermilk and Cod Liver Oil
Reliable Growing Feed with Buttermilk and Cod Liver Oil
Reliable Laying Mash with Buttermilk and Cod Liver Oil
Reliable Stock Feed

E. H. Rollins & Sons, Inc., East Granby, Conn.
Connecticut's Best Broiler Ration
Connecticut's Best Dairy Feed
Connecticut's Best Growing Mash
Connecticut's Best Horse Feed
Connecticut's Best Laying Mash
Connecticut's Best Starting Mash
Scratch Feed

H. M. Rubin Co., 9-19 38th Ave., Long Island City, N. Y.
Rubco Meat Bone Scrap 50%
Rubco Meat Bone Scrap 55%
Rubco Meat Bone Scrap 60%

Russell-Miller Milling Co., Minneapolis, Minn.
Alta Hard Wheat Middlings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed
Hard Wheat Occident Standard Middlings
Occident Barley Base Mix

Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.
Schenley Mark of Merit Corn Distillers Dried Grains, 28%
Schenley Mark of Merit Wheat Distillers Dried Grains, 22%
Schenley Mark of Merit Wheat Distillers Dried Grains, 28%

Schoeneck Farms, Inc., Nazareth, Pa.
Schoeneck's Super Green Dehydrated Alfalfa Meal

Sea Board Supply Co., Inc., Meadow & McKean St., Philadelphia, Pa.
Crab Meal

Joseph E. Seagram & Sons, Inc., Louisville, Ky.
Seagram's Corn Distillers Dried Grains 24%
Seagram's Corn Distillers Dried Grains 28%[29]

Seymour Grain & Coal Co., Seymour, Conn.
Miracle Chick Starter and Broiler Ration
16% Miracle Dairy
Miracle Fitting Ration
Miracle Grower
Miracle Horse Feed
Miracle Mash
Miracle Scratch Feed
New England Mash
See-More Milk Dairy Ration

The A. E. Shedd Co., 567 Main St., Norwich, Conn.
Shedd's 20% Dairy Ration with Vitamin D[1]
Shedd's Fitting Ration with Vitamin D
Shedd's Laying Mash
Shedd's Special Broiler Mix Ration
Shedd's Special Grower Mix

The Shellabarger Mill & Elevator Co., Salina, Kansas
Wheat Bran and Ground Wheat Screenings

The Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio
Sherwin-Williams Pure Old Process 34% Linseed Oil Meal

The W. J. Small Co., Inc., Neodesha, Kansas
Small's 15% Dehydrated Alfalfa Meal
Small's 20% Dehydrated Alfalfa Meal

A. E. Staley Mfg. Co., Decatur, Ill.
Staley's Corn Gluten Feed
Staley's 41% Protein Soybean Oil Meal

Standard Milling Co., 309 W. Jackson Blvd., Chicago, Ill.
Hecker's Choice Wheat Bran with Ground Wheat Screenings
Hecker's Wheat Red Dog
Hecker's Wheat Standard Middlings with Ground Wheat Screenings
Planet Feed—No Screenings, No Scourings
Red Turkey Wheat Bran
Wheat Bran
Wheat Flour Middlings with Ground Wheat Screenings
Wheat Mixed Feed and Ground Wheat Screenings
Wheat Standard Middlings with Ground Wheat Screenings
XXX Comet Wheat Product Composed of Wheat Red Dog

D. A. Stickell & Sons, Inc., Hagerstown, Md.
Blue Ridge Egg Mash
Blue Ridge Pig and Hog Ration
Dairy Queen Sweet 20% Milk Maker
Snap Scratch Grains
Snap Sweet 20% Dairy Feed
Stickell's Certified 20% Dairy Ration
Stickell's Intermediate Chick Feed
Stickell's Poultry Fatner
Stickell's Stock Feed
Su-Pur All Mash Starter
Su-Pur Broiler Mash
Su-Pur 16% Dairy and Fitting Ration
Su-Pur Egg Mash
Su-Pur Fitting Ration
Su-Pur Growing Mash
Su-Pur Horse and Calf Feed
Su-Pur Rabbit Pellets
Su-Pur Turkey Growing Mash
Victor Chick Feed
Victor Egg Mash
Victor 35% Horse and Mule Feed
Zip Egg Mash (Anchor Mills)
Zip Growing Mash
Zip Sweet 16% Dairy Feed

The St. Lawrence Flour Mills Co., Ltd., Montreal, Canada
Premier Bran Product of Wheat

Swift & Co. Dairy & Poultry Plant, Palmer, Mass.
Swift's Broiler Mash

Swift & Co., Soybean Mills, Champaign, Ill.
Swift's 43% Protein Soybean Oil Meal

Thomaston Supply Co., Inc., Thomaston, Conn.
Thomaston Dairy Ration
Thomaston Egg Mash with Fortified Vitamin A and D Feeding Oil
Thomaston Growing Mash with Fortified Vitamin A and D Feeding Oil
Thomaston Scratch Feed
Thomaston Stock Feed

Tioga Mills, Inc., Waverly, N. Y.
Chicatine
Conditiontine
18% Creamatine
Egatine
Or-Co Feed
Tasty Laying Food
Ti-O-Ga Brood Sow and Shoat Feed
Ti-O-Ga Calf Food
Ti-O-Ga Calf Grower
Ti-O-Ga Chick Grains
Ti-O-Ga 16% Dairy Feed
Ti-O-Ga E-Gee 20% Dairy Feed[1]
Ti-O-Ga Grower
Ti-O-Ga Growing Grains
Ti-O-Ga Horse Feed
Ti-O-Ga Poultry Grains
Ti-O-Ga Red Brand 24% Dairy Feed
Ti-O-Ga Starter and Grower

Jacob Trinley & Sons, Linfield, Pa.
Favorite Growing Mash
Limerick Laying Mash
Real Starter and Broiler Mash
Supreme 85% Horse Feed

Union Sales Corp., Dist. for Union Starch & Refining Co., Columbus, Ind.
Union Corn Gluten Feed
Union Corn Gluten Meal

United Co-operative Farmers, Inc., Fitchburg, Mass.
United Farmers Breeder Mash
United Farmers Broiler
United Farmers 16% Dairy Feed
United Farmers Egg Mash
United Farmers Fitting Ration
United Farmers Grower
United Farmers Horse Feed
United Farmers Intermediate Scratch Feed
United Farmers Layer and United Farmers Layer Pellets[30]
United Farmers Milkmaker
United Farmers Scratch Feed
United Farmers Starter

Unity Feeds, Inc., 177 Milk St., Boston, Mass.
C. V. Fitting Ration
Life Saver 20% Dairy Ration[1]
Life Saver Mash
Paycheck 20% Dairy Ration[1]
Paycheck Laying Mash
Unity Breeder Mash
Unity Calf Starter
Unity Chick Starter
Unity Complete Starting and Broiler Mash
Unity 20% Dairy Ration[1]
Unity Fitting Ration
Unity Growing Mash
Unity Horse Feed
Unity Laying Mash
Unity Scratch Feed
Unity Stock Feed
Unity Turkey Starting and Growing Mash

Valier & Spies Milling Co., St. Louis, Mo.
Valier's Pure Wheat Bran

The Van Iderstine Co., Railroad & Greenpoint Aves. Long Island City, N. Y.
Vico Special Steamed Bone Meal

Vita-Lac Co., Middlebury Center, Pa.
Neo-Lac A Blended Concentrate Milk Mixer

Hiram Walker & Sons, Inc., Peoria, Ill.
Corn Distillers' Dried Grain with Solubles[31]

Ward Milk Products Div. of Kraft Cheese Co., 500 Pestigo Court, Chicago, Ill.
Kraco Dried Cheese Whey (Feeding)
Ward Dried Skim Milk (Feeding)

The Watertown Co-op. Assoc., Inc., Watertown, Conn.
Sterling Scratch Feed
Storr's Chick Starter
Storr's Growing Mash
Storr's Laying Mash
Storr's 16% Pasture Ration
Storr's Standard 20% Ration

Wayne County Grangers Feed Corp., Clyde, N. Y.
Economy 20% Dairy Feed
Milkproducer 20% Dairy Feed
Satisfaction Growing Mash
Satisfaction Laying Mash
Superior Chick Starter
Superior 16% Dairy Feed[1]
Superior Growing Mash
Superior Hog Ration
Superior Horse Feed
Superior Laying Mash
Superior Turkey Grower and Fattener

H. K. Webster Co., Lawrence, Mass.
Blue Seal All Mash Egg Ration
Blue Seal All Mash Growing Ration
Blue Seal Breeder's Laying Mash
Blue Seal Broiler Mash
Blue Seal Calf Ration with Vitamin D Yeast
Blue Seal Chick Starter
Blue Seal "16" Dairy Ration
Blue Seal "18" Dairy Ration
Blue Seal "20" Dairy Ration
Blue Seal Egg Mash
Blue Seal Fitting Ration with Vitamin D Yeast
Blue Seal Fleshing Pellets
Blue Seal Growing Mash
Blue Seal Horse Feed with Vitamin D Yeast
Blue Seal Pig Feed with Vitamin D Yeast
Blue Seal Richford 16 Dairy Ration
Blue Seal Richford 20 Dairy Ration
Blue Seal Scratch Feed
Blue Seal Stock Feed
Blue Seal Succulent Feed
Blue Seal Turkey Growing

Western Condensing Co., Petaluma, Calif.
Peebles Lacto-G Dried Whey

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure 20% Milk Ration[32]
Fitting Ration for Horses and Cattle
Ideal 20% Dairy Ration[33]
Pure Feed Broiler Mash
Pure Feed Chick Grains
Pure Feed Dairy Ration
Pure Feed Egg and Breeder Mash
Pure Feed Egg Maker
Pure Feed Horse Ration
Pure Feed Scratch Grain
Pure Feed Starting and Growing Mash
Pure Feed Swine Ration
Pure Feed Turkey Finisher
Pure Feed Turkey Grower
Pure Feed Turkey Starter

The Windsor Locks Grain Co., Windsor Locks, Conn.

Rocco's Laying Mash
Rocco's Starter and Grower Mash

Wolf's Feed Store, Shelton, Conn.

Wolf's Chick Starter
Wolf's Egg Mash
Wolf's Growing Mash
Wolf's Sweetened 14% Fitting Ration
Wolf's Sweetened 16% Dairy Ration
Wolf's 20% Sweetened Dairy Ration[1]

The Yantic Grain & Products Co., Norwich, Conn.

Big (Y) All In All Egg Ration
Big (Y) All In All Growing Ration
Big (Y) Breeder Mash
Big (Y) Calf Ration
Big (Y) Chick Scratch Grains
Big (Y) Chick Starter
Big (Y) Dairy 16%
Big (Y) Dairy 18%
Big (Y) Egg Maker
Big (Y) Fitting Ration
Big (Y) Hog and Pig Ration
Big (Y) Horse Feed
Big (Y) Intermediate Chick Grain
Big (Y) M and O Growing Feed
Big (Y) M and O Laying Mash
Big (Y) Progressive Growing Feed
Big (Y) Provender
Big (Y) Rabbit Feed
Big (Y) Scratch Feed
Big (Y) Starter and Broiler Ration
Big (Y) Stock Feed
Big (Y) Turkey Fattener
Big (Y) Turkey Growing Feed
Big (Y) Turkey Starter Feed

Vitamin D Carriers

The Borden Co., 350 Madison Ave., New York, N. Y.

Flaydry 85
Flaydry 400
Ladpro 250 A, 100 D (See also feed analyses—Table I.)
Ration-ayd 85
Ration-ayd 160
Ration-ayd 400

Eastern States Farmers' Exchange, West Springfield, Mass.
Eastern States Fortified Sardine Oil

Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.
Gorton's A and D Feeding Oil—400 D
Gorton's G. P. Fortified Cod Liver Oil—400 D
Gorton's Vitamin A and D Feeding Oil—85 D

Maine Fish Meal Co., Portland, Me.
Maine Vitamin D Concentrate (See also feed analyses—Table I.)

National Oil Products Co., Inc., Harrison, N. J.
Nopco 85 Vitamin D Feeding Oil
Nopco X Vitamin A and D Feeding Oil
Nopco XX Vitamin A and D Feeding Oil
Nopco XXX Fortified Cod Liver Oil
Nopco 400 Vitamin A and D Feeding Oil

Sea Board Supply Co., Meadow & McKean Sts., Philadelphia 48, Pa.
Sea Board 400 D

Silmo Chemical Corp., Vineland, N. J.
Silmo A—D Oil (Vitamin A and D Feeding Oil)—100 D
Silmo Vitamin A and D Feeding Oil—85
Silmo Vitamin A and D Feeding Oil—400 D—1,000 A
Silmo Vitamin A and D Feeding Oil—400 D—2,000 A
Silmo Vitamin A and D Feeding Oil—400 D—3,000 A
Silmo XX 400

E. R. Squibb & Sons, 745 Fifth Ave., New York, N. Y.
D—Sec—200 D
Exadol—400 D

White Laboratories, Inc., 113 No. 13th St., Newark 7, N. J.
Clo-Trate "Dry D" 2,000
Clo-Trate "Junior 800"
Clo-Trate "Super 400" Vitamin A and D Feeding Oil
Clo-Trate "400" Vitamin A and D Feeding Oil
Clo-Trate "800" Vitamin A and D Feeding Oil

Whitmoyer Laboratories, Inc., Myerstown, Pa.
Whitcod—Cod Liver Oil Fortified—400

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[1] Later revised to 18%.
[2] Substituted by "Beacon Emergency Broiler Feed (for range, floor, or battery use)".
[3] Revised to "Beacon Egg Mash".
[4] Revised to "Beacon Growing Mash".
[5] Revised to "Beacon Emergency Test Cow Ration".
[6] Substituted by Nibco Dairy, 16%.
[7] Substituted by "Corenco Fish Meal 58%".
[8] Substituted by "Scratch Grains without Corn".
[9] Revised to "16 %".
[10] Revised to "Dailey's 16% Milk Producer" and again to "Dailey's 18% Milk Producer".
[11] Substituted by "Dailey's War Emergency Grains".
[12] Substituted by "Dailey's 16% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)".
[13] Revised to "Delaware Growing Mash".
[14] Revised to "Delaware Laying Mash".
[15] Revised to "28%".
[16] Revised to "Elmore Milk Grains Eighteen".
[17] Revised to "Granger Sixteen Dairy Ration".
[18] Revised to "Eshelman Red Rose Starter and Grower (with A & D Oil)".
[19] Revised to "Grandin's Green Feed".
[20] Substituted by "Grandin's Emergency 16 Dairy Feed".
[21] Substituted by "Grandin's Emergency Stock Feed".
[22] Substituted by "Grandin's Emergency Poultry Mash".
[23] Substituted by "Grandin's Emergency Scratch Grains".
[24] Substituted by "Kasco 18% Milkmaker".
[25] Substituted by "Produlac Brand Dried Wheat Distillers Grains with Solubles".
[26] Substituted by "Utility Sweet 14% Dairy Feed".
[27] Revised to "Ful-O-Pep Calf Starter".
[28] Revised to "Ful-O-Pep Fitting Ration".
[29] Revised to "27%".
[30] Substituted by "Emergency All Mash".
[31] Substituted by "Wheat Distillers' Dried Grains with Solubles".
[32] Revised to "All Pure Milk Ration".
[33] Revised to "Ideal Dairy Ration".

INSPECTION

In the calendar year 1943 a total of 1,540 samples was examined. This number includes official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Commercial feeding stuffs, official samples	726
Vitamin D carriers, official samples	42
Feeds analyzed for purchasers	58
Biological specimens examined for poisons	73
Pasture grass, etc., samples for Storrs Station	250
Samples (chick bones) for Poultry Department, Storrs Station	386
Check feeds, A.F.C.O.	5
Total	1,540

Samples examined for the Storrs Station are in connection with investigations carried on by that Station and are not for discussion in this report.

The results of analyses of official inspection samples, other than vitamin D carriers, are summarized as follows:

Total number of samples		726
Samples deficient in:		
one item	122	
two items	10	
three items	1	133
Percentage of samples meeting guaranties		82
Total guaranties made		2,171[1]
Guaranties not met:		
protein	38	
fiber	14	
fat	93	145
Percentage of guaranties met		93

Feed manufacturers have been confronted with unprecedented difficulties during the past year. The supply of ingredient materials for mixed feeds has been intermittent and uncertain, and this has necessitated frequent revisions of formulas. Consequently, it has been a problem to maintain guaranties and accurate ingredient lists as required by feed control laws. Feed control officials have appreciated the factors involved and have cooperated so far as their obligations under their several statutes would permit.

It is not surprising that a somewhat larger proportion of samples showing deficiencies was found this year than in preceding years. The above summary shows that 82 per cent of the samples examined met substantially guaranties made for them as compared with 90 per cent in 1942. Of the total guaranties made, 93 per cent were met as compared with 96 per cent in the preceding year. Under the circumstances this is a creditable performance.

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[1] Seven samples with only two guaranties.

Microscopic examination of inspection samples has indicated them to be substantially in accord with claims as to ingredients so far as could be determined. Contamination with weed seeds has not been encountered in recent years.

Analyses of official samples are given in Table 1.

VITAMIN D CARRIERS

Of 42 samples of vitamin D carriers tested, 31 met fully the potencies claimed for them; nine were sufficiently close to the guaranties to be passed; two were definitely below guaranties.

The results of biological tests are summarized in Table 2.

A 7-year summary of biological tests of vitamin D carriers is as follows:

Year	No. of samples tested	Samples Satisfactory	Passed	Below guaranty
1937	44	27	4	13
1938	55	42	5	8
1939	45	31	11	3
1940	56	20	20	16
1941	42	24	12	6
1942	48	25	16	7
1943	42	31	9	2

MISCELLANEOUS FEEDS

Fifty-eight samples of feeds and fodder materials have been examined for purchasers and dealers.

Suspicion on the part of purchasers that some feed deficiency is responsible for a drop in milk production, or for symptoms of sickness, or, especially in the case of poultry, for mortality, is not uncommon, but such instances have not been any more numerous than usual this year. Laboratory examination has rarely established any satisfactory or convincing evidence that the feed is the probable cause of the unfavorable effects.

Occasionally, substances which are definitely poisonous are found but these are explained by accidental contamination with insecticides or other poisons on the farm premises. One such sample was found this year; it contained lead arsenate.

In one instance (several years ago) where the symptoms observed in poultry suggested a deficiency of D vitamin a biological test of the feed tended to confirm the suspicion. In contrast to this experience however, bioassays of a limited number of commercial poultry feeds fortified with D carriers have not indicated any deficiency of vitamin D.

Epidemic disease in flocks of poultry has often been the demonstrated cause of mortality. If such mortality is coincident with a change of feed, the latter is likely to be the suspected cause.

Palatability is a factor in animal feeding. Any change in ingredients imparting a taste that is unfamiliar may cause feed to be refused by animals, or eaten with indifference, until they have become accustomed to it.

BIOLOGICAL SPECIMENS EXAMINED FOR POISONS

Seventy-three biological specimens have been examined for the Department of Animal Diseases of the Storrs Station, the Connecticut Humane Society, veterinarians and others during the year.

In 25 cases, results were conclusive enough to be regarded as probable or possible causes of mortality. In the other samples, the results were regarded as negative.

One specimen of stomach contents of a calf contained 708 p.p.m. of lead, the probable source being paint material.

Lesser amounts of lead, 20 to 33 p.p.m. in stomach contents, with 3 to 6 p.p.m. of absorbed lead in accompanying specimens of liver, were found in five samples and were regarded as of possible significance,

Lead arsenate was the probable cause of poisoning in three cases, yellow phosphorus was found in two cases and strychnine in quantity was present in five.

Copper fills a physiological need in animals but excesses may be poisonous, especially to sheep, (Year book of Agriculture, 1942, p. 336). Copper in amounts of from 8 to 83 p.p.m. were found in four specimens from sheep, in one instance 55 p.p.m. had been absorbed in the liver.

Prussic acid was indicated in two cases, one of them showing 32 p.p.m.of HCN in stomach contents.

Solanine was indicated in one case and veratrin in two others, wild hellebore leaves being found in one of the specimens. These plant principles were not conclusively demonstrated by chemical tests.

Bulletin 470, April, 1943, discusses some common causes of animal poisoning including poisons of plant origin.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Albers Milling Co., Seattle, Wash.								
8452	Proven Calf Manna	New Haven: R. G. Davis & Sons, Inc.	7.81	26.00	25.00	5.10	5.00	4.85	4.00
	Allied Mills, Inc., Chicago, Ill.								
8687	Economy Laying Mash with Fortified Sardine Oil	Cornwall Bridge: R. W. Sandmeyer	9.27	18.25	18.00	4.98	8.00	3.04	3.50
7931	Red Feather Scratch Feed	Plainville: Sunshine Feed Store	10.60	11.38	9.00	1.96	4.00	2.27	2.00
7943	Screened Cracked Corn	Plainville: Sunshine Feed Store	11.83	9.13	8.50	1.45	2.50	2.53	2.50
7933	Wayne Breeder Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store	9.23	21.50	20.00	6.34	8.00	4.00	3.50
7937	Wayne Calf Meal (Pellets)	Plainville: Sunshine Feed Store	8.90	24.25	24.00	6.27	7.00	4.77	4.00
7929	Wayne Chick and Broiler Ration	Plainville: Sunshine Feed Store	10.15	19.75	19.00	6.32	8.00	4.16	3.50
7928	Wayne Chick Starter	Plainville: Sunshine Feed Store	10.06	18.38	18.00	4.55	7.00	4.18	4.00
7945	Wayne 16% Dairy Feed	Plainville: Sunshine Feed Store	9.89	19.56	16.00	7.79	9.00	4.63	3.50
8684	Wayne 18% Dairy Feed	Falls Village: H. E. Dean	9.08	20.38	18.00	7.70	10.00	3.69	3.50
7932	Wayne Egg Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store	9.60	21.31	20.00	5.67	8.00	4.20	3.50
7944	Wayne Fitting Ration	Plainville: Sunshine Feed Store	10.71	15.25	12.00	6.38	9.00	4.28	3.50
7930	Wayne Flushing Mash	Plainville: Sunshine Feed Store	8.29	21.13	20.00	3.84	6.00	3.55	3.00
7936	Wayne Growing Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store	9.39	18.13	16.00	4.72	7.00	4.15	3.50
7934	Wayne Horse Feed	Plainville: Sunshine Feed Store	11.48	9.94	9.50	5.28	8.00	3.10	3.00
7935	Wayne Intermediate Scratch Feed	Plainville: Sunshine Feed Store	10.08	11.75	9.00	1.81	4.00	2.94	2.00
7938	Wayne Pork Maker	Plainville: Sunshine Feed Store	9.50	15.63	14.00	4.91	7.00	3.68	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	American Maize-Products Co., New York, N. Y.								
8867	Amaizo Gluten Meal	Norwich: The Yantic Grain & Products Co.	8.20	47.38	41.00	3.68	6.00	2.10	1.00
7959	Cream of Corn Gluten Feed	Canaan: Community Service, Inc.	10.21	26.44	23.00	7.62	9.50	3.45	2.00
	Archer-Daniels-Midland Co., Minneapolis, Minn.								
8817	Archer Brand 32% Protein Old Process Linseed Oil Meal	Plainfield: Dayville Grain & Feed Co.	8.60	34.38	32.00	8.28	9.00	4.62	3.50
8601	Archer Brand 34% Protein Old Process Linseed Oil Meal	Watertown: Watertown Co-Op. Assoc., Inc.	7.50	35.31	34.00	7.28	9.00	6.07	3.50
8051	Archer Brand 41% Protein Soybean Oil Meal	Danielson: Dayville Grain & Feed Co.	8.58	42.31	41.00	6.09	7.00	4.28	3.50
	Ashcraft-Wilkinson Co., Atlanta, Ga.								
8284	Cow-Eta Brand 41% Protein Cottonseed Meal, Prime Quality	Middletown: Meech & Stoddard, Inc.	6.98	41.00	41.00	9.98	13.00	5.00	5.00

	E. W. Bailey & Co., Montpelier, Vt.								
8165	Bailey's Pennant Brand C-16 Dairy Ration	Derby: Derby Feed Store	8.53	16.31	16.00	12.00	13.00	4.21	3.50
7923	Bailey's Pennant Brand 18% Dairy Ration	Wallingford: A. E. Hall	10.71	18.06	18.00	5.67	8.50	3.30	3.70
7914	Bailey's Pennant Brand Fine Chick Scratch	Wallingford: A. E. Hall	11.35	12.88	10.00	1.95	3.00	3.86	2.00
7926	Bailey's Pennant Brand Growing Mash	Wallingford: A. E. Hall	10.14	20.06	18.00	4.17	7.00	3.75	3.50
7916	Bailey's Pennant Brand Horse Feed	Wallingford: A. E. Hall	11.96	12.38	10.50	5.45	9.00	3.85	3.50
7925	Bailey's Pennant Brand Laying Mash	Wallingford: A. E. Hall	10.31	21.00	20.00	4.73	7.00	3.45	3.50
7927	Bailey's Pennant Brand Pig Feed	Wallingford: A. E. Hall	10.58	18.81	17.00	4.44	7.00	4.22	3.50
7915	Bailey's Pennant Brand Turkey Grower	Wallingford: A. E. Hall	9.86	21.25	20.00	5.21	7.00	4.00	3.50
7924	Bailey's Pennant Brand Turkey Starter	Wallingford: A. E. Hall	9.85	25.88	25.00	5.26	6.50	4.15	3.50
	Bay State Milling Co., Winona, Minn.								
8863	Wingold Standard Hard Wheat Middlings and Wheat Screenings	Norwich: Checkerboard Feed Co.	10.26	18.63	16.50	8.20	9.50	6.00	4.00
	The Beacon Milling Co., Inc., Cayuga, N. Y.								
8477	Auburn "16"	Southbury: H. H. Stone	8.43	19.25	16.00	7.80	10.00	3.76	3.25
8530	Beacon Battery Growing Ration	Danbury: Barnum's Feed Store	8.59	17.63	14.00	6.38	7.75	4.14	3.50
8484	Beacon Calf Grain	Southbury: H. H. Stone	9.98	16.13	14.00	6.95	10.00	4.43	4.00
8479	Beacon Calf Starter	Southbury: H. H. Stone	7.85	19.13	19.00	5.95	7.00	4.63	3.50
8514	Beacon's Cayuga Horse Feed	Danbury: Barnum's Feed Store	10.08	11.63	10.00	6.90	9.00	3.56	2.50
8498	Beacon C-C Pellets (Mfr'd under U. S. Patent 2056107)	Botsford: G. T. Rasmussen	8.42	17.88	15.00	4.18	5.00	7.79	1.00
8502	Beacon Chick Feed	Botsford: G. T. Rasmussen	9.56	12.50	10.00	1.78	2.50	3.85	3.00
8527	Beacon Complete Rabbit Ration	Danbury: Barnum's Feed Store	9.67	14.81	13.50	12.48	16.00	3.50	2.50
8485	Beacon Complete Starting Ration	Southbury: H. H. Stone	8.03	22.25	20.00	4.60	6.50	4.71	3.50
8488	Beacon Duck Fattener	Southbury: H. H. Stone	8.40	15.25	14.00	3.88	5.50	3.88	3.50
8489	Beacon Duck Grower	Southbury: H. H. Stone	7.93	18.94	17.00	4.30	6.00	4.26	3.50
8486	Beacon Egg Mash	Southbury: H. H. Stone	8.18	20.94	20.00	6.48	7.50	4.52	3.50
8487	Beacon Emergency Broiler Ration (For range, floor or battery use)	Southbury: H. H. Stone	8.30	21.19	20.00	4.60	7.00	3.95	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Beacon Milling Co., Inc.,—*Cont.* Cayuga, N. Y.								
8513	Beacon Emergency Test Cow Ration	Danbury: Barnum's Feed Store	8.92	18.94	16.00	7.00	9.00	4.41	4.00
8490	Beacon Fitting Ration	Southbury: H. H. Stone	9.38	15.75	14.00	6.78	8.00	3.65	3.75
8501	Beacon Fleshing Pellets	Botsford: G. T. Rasmussen	8.52	19.63	17.00	6.55	7.50	3.51	3.25
8531	Beacon Goat Ration	Danbury: Barnum's Feed Store	10.06	16.00	16.00	7.03	10.00	3.50	3.50
8497	Beacon Growing Mash	Botsford: G. T. Rasmussen	8.83	19.13	18.00	5.08	7.50	4.10	3.50
8512	Beacon Hog Feed	Danbury: Barnum's Feed Store	9.20	21.38	18.00	5.45	7.00	3.74	4.00
8525	Beacon Pheasant Grower (1/8″ Pellets)	Danbury: Barnum's Feed Store	8.13	26.00	26.00	5.40	6.00	5.69	3.50
8478	Beacon Special "18"	Southbury: H. H. Stone	8.72	20.19	18.00	7.18	9.00	4.29	3.50
8521	Beacon Special Scratch Grains	Danbury: Barnum's Feed Store	10.82	13.25	9.00	4.05	5.00	2.81	2.00
8526	Beacon Turkey and Game Bird Breeder Mash	Danbury: Barnum's Feed Store	7.39	23.94	22.00	6.08	7.50	5.28	3.50
8500	Beacon Turkey Growing Mash	Southbury: H. H. Stone	8.90	23.13	20.00	4.68	7.00	4.01	3.50
8593	Beacon Turkey Starter	Bantam: Washington Supply Co.	8.42	25.00	24.00	5.00	6.00	5.08	3.50
8771	Corn and Oats Chop	Hampton: D. T. Philips	9.60	11.69	9.50	5.15	7.00	4.00	4.00
	Berkman Grain & Coal Co., North Franklin, Conn.								
8467	Nibco Breeder Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.25	21.13	20.00	5.20	7.00	3.81	4.00
8468	Nibco 16% Dairy Ration	Lebanon: Berkman Grain & Coal Co.	8.22	17.50	16.00	5.43	8.00	3.85	4.00
8469	Nibco Flushing Mash	Lebanon: Berkman Grain & Coal Co.	8.02	18.81	18.50	3.50	4.00	3.54	3.00

8466	Nibco Growing Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.70	18.38	15.00	4.87	7.00	3.18	3.50
8465	Nibco Laying Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.41	19.56	19.00	4.48	7.00	3.43	4.00
8464	Nibco Starter and Broiler Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.24	21.19	18.50	6.23	6.00	4.28	3.50
	Bisbee Linseed Co., Inc., Amsterdan, N. Y.								
8386	K & M Brand 32% Protein Old Process Linseed Meal	Amston: Amston Grain Mill	8.15	34.69	32.00	7.05	10.00	6.30	5.00
	Blatchford Calf Meal Co., Waukegan, Ill.								
8009	Blatchford's Calf Pellets and Blatchford's Calf Meal	Mansfield Depot: G. Merritt Thompson	10.17	26.56	25.00	5.50	6.00	4.83	4.50
8420	Blatchford's Complete Calf Ration	Higganum: Higganum Feed Store	10.07	19.69	19.50	9.50	9.50	3.72	3.00
8001	V-D	Guilford: Fred C. Morse & Son	10.03	28.38	31.00	5.00	5.50	4.09	4.00
	Blatchley & Ballard, Inc., Middletown, Conn.								
8373	Bee Brand 18% Dairy Ration	No. Westchester: Solomon Bros.	9.40	17.88	18.00	8.03	11.00	5.39	4.50
8375	Bee Brand 85% Grain Horse Feed	No. Westchester: Solomon Bros.	8.98	15.50	10.00	9.35	6.00	3.72	3.50
7816	Bee Brand Growing Mash	Montowese: Osmun's Feed Service	11.20	17.63	16.00	5.48	7.00	5.40	4.00
8578	Bee Brand Hog Ration	Manchester: Little & McKinney, Inc.	10.13	18.75	17.00	4.98	8.00	3.62	3.00
7815	Bee Brand Sure Lay Mash	Montowese: Osmun's Feed Store	12.27	17.38	18.00	5.55	7.00	4.55	4.00
8261	Victory Mash-Starter-Grower-Layer	Meriden: Meriden Grain & Coal Co.	10.15	19.75	17.00	4.95	8.00	2.96	3.00
	The Borden Co., Special Products Div., New York, N. Y.								
8856[1]	Ladpro (Poultry Feed Supplement)	Middletown: . Meech & Stoddard, Inc.	9.51	49.06	45.00	4.43	5.00	6.53	3.00
	L. Broder & Co., Colchester, Conn.								
8376	L. B. Diamond Starter and Broiler	Colchester: L. Broder & Co.	9.45	21.50	17.00	4.75	7.00	3.84	4.00
8377	L. B. 16% Milk Ration	Colchester: L. Broder & Co.	8.96	18.94	16.00	6.33	8.00	3.92	4.50

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[1] See also Vitamin D Carriers—Table 2.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Brooklawn Grain & Feed Co., Bridgeport, Conn.								
8334	Brooklawn 20% Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co.	4.28	22.50	20.00	8.20	9.00	4.78	4.50
8336	Brooklawn Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	5.55	19.56	20.00	5.75	6.00	4.33	5.00
8327	Brooklawn Growing Mash	Bridgeport: Brooklawn Grain & Feed Co.	4.70	20.56	18.00	5.93	5.00	4.28	4.00
	The C. W. Campbell Co., Pawcatuck, Conn.								
8430	Best Pig and Hog Ration	Westerly: The C. W. Campbell Co.	9.50	18.75	15.00	5.08	8.00	4.45	4.00
8428	Camco Grower	Westerly: The C. W. Campbell Co.	8.65	19.31	18.00	4.95	8.00	4.15	4.00
8858	Camco Laying Mash	Mystic: The C. W. Campbell Co.	10.00	18.00	20.00	4.63	7.00	3.74	4.00
8432	Campbell's 16% Dairy Ration	Westerly: The C. W. Campbell Co.	10.15	19.50	16.00	4.93	8.00	4.00	4.00
8429	Egg-O Chick Starter and Broiler Ration	Westerly: The C. W. Campbell Co.	8.63	18.75	18.00	4.78	6.00	4.01	4.00
8427	Egg-O Laying and Breeding Mash	Westerly: The C. W. Campbell Co.	7.51	20.13	18.00	4.63	8.00	4.65	4.00
8434	Egg-O Turkey Grower	Westerly: The C. W. Campbell Co.	7.93	20.50	20.00	4.93	8.00	4.31	4.00
8431	Supreme Scratch Grains	Westerly: The C. W. Campbell Co.	10.47	11.88	10.00	5.38	5.00	3.69	2.00
	Center Milk Products Co., Middlebury Center, Pa.								
8859	"Center" Dried Skim Milk	Norwich: The A. E. Shedd Co.	7.89	34.13	33.00	..	..	0.66	0.50

	Clinton Co., **Clinton, Iowa.**								
8000	Clinton Corn Gluten Feed	Guilford:	Fred C. Morse & Son	10.50	23.63	23.00	6.93	8.50	1.91	2.00
	Commander-Larabee Milling Co., **Minneapolis, Minn.**									
8209	Sunfed Wheat Bran with Ground Screenings	Seymour:	Seymour Grain & Coal Co.	8.29	17.63	14.00	10.00	12.00	5.44	4.00
	Community Service, Inc., **Canaan, Conn.**									
7955	Community Complete Pig Feed	Canaan:	Community Service, Inc.	11.75	14.50	14.00	5.57	8.00	4.14	4.00
7952	Community 16% Dairy Feed	Canaan:	Community Service, Inc.	11.23	14.88	16.00	7.87	11.00	4.79	3.50
7953	Community Fitting Ration	Canaan:	Community Service, Inc.	11.55	15.25	14.00	6.06	8.50	5.04	3.50
7951	Community Poultry Mash	Canaan:	Community Service, Inc.	11.62	16.50	18.00	5.86	6.50	4.08	4.00
7950	Community Scratch Feed	Canaan:	Community Service, Inc.	11.45	11.44	9.00	2.33	5.00	2.64	2.00
7954	Community Starter and Grower Mash	Canaan:	Community Service, Inc.	11.72	17.13	17.00	5.92	6.50	4.57	4.00
7956	Cornell Calf Starter	Canaan:	Community Service, Inc.	11.60	16.38	16.00	5.63	8.00	3.58	3.00
	Consolidated Rendering Co., **Boston, Mass.**									
8506	Corenco Bone Meal	Danbury:	H. E. Meeker	6.11	22.13	20.00	..	..	7.31	2.00
8440	45% Corenco Meat and Bone Scrap	Norwich:	The A. E. Shedd Co.	4.94	44.44	45.00	..	..	9.14	6.00
8053	Corenco 50% Meat and Bone Scrap	Danielson:	The Dayville Grain & Feed Co.	4.81	48.13	50.00	..	..	10.04	6.00
7971	Corenco 55% Meat Scrap	Southington:	Louis Perillo Coal Co.	6.53	52.13	55.00	..	..	10.33	6.00
	The O. A. Cooper Co., **Humboldt, Nebraska**									
8696	Cooper's Best Lay and Gro Mash	Danielson:	Dayville Grain & Feed Co.	8.74	15.31	15.00	5.28	7.00	3.19	2.25
	Corn Products Refining Co., **New York, N. Y.**									
8049	Buffalo Corn Gluten Feed	Danielson:	Young Bros. Co.	10.82	22.88	23.00	7.29	8.50	2.40	2.00
8811	Diamond Corn Gluten Meal	Dayville:	Dayville Grain & Feed Co.	8.25	41.19	41.00	2.93	6.00	1.73	1.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	C. A. Cowles, Inc., Plantsville, Conn.								
8305	Blue C Hog and Pig Feed	Plantsville: C. A. Cowles, Inc.	9.15	16.38	18.00	7.55	6.00	4.03	5.00
8304	Cowles' B. C. Turkey Starting and Growing Mash	Plantsville: C. A. Cowles, Inc.	9.05	22.31	20.00	4.70	7.00	4.43	4.50
8653	Cowles' Blue C Broiler and Starting Mash	Warehouse Point: C. A. Cowles, Inc.	9.68	18.50	18.00	6.18	8.00	3.65	4.50
8301	Cowles' Blue C Dairy Ration	Plantsville: C. A. Cowles, Inc.	9.35	19.31	18.00	8.83	11.00	3.65	4.00
7330	Cowles' Blue C Fitting and Calf Ration	Cheshire: Conn. Reformatory	12.26	13.38	12.50	4.68	8.00	3.66	4.00
8262	Cowles' Blue C Growing Mash	Meriden: Meriden Grain & Coal Co.	8.15	16.38	16.00	5.43	7.50	3.87	4.00
7856	Cowles' Blue C Horse Feed with Molasses	Milford: C. A. Cowles, Inc.	12.91	12.00	10.00	7.53	10.00	3.68	3.00
8263	Cowles' Blue C Laying and Breeder Mash	Meriden: Meriden Grain & Coal Co.	9.15	18.88	18.00	5.25	7.50	3.53	4.00
8300	Cowles' Plantsville Dairy Ration	Plantsville: C. A. Cowles, Inc.	8.69	18.38	18.00	10.05	12.00	3.43	3.50
8307	Cowles' Red C Laying Mash	Plainville: August Torrero	9.18	17.63	18.00	7.30	7.00	4.14	4.00
8238	Cowles' Red C Starting and Growing Mash	Naugatuck: Valley Grain & Supply Co.	8.72	16.56	15.00	7.18	6.00	4.28	4.00
7329	Cowles' Special 16% Dairy Ration	Cheshire: Conn. Reformatory	11.62	14.94	16.00	4.98	9.00	3.73	4.00

	Chas. M. Cox Co., Boston, Mass.								
7974	Commercial Mixed Grains with Cracked Corn	Cheshire: Center Grain Co.	12.60	12.06	10.00	2.86	6.00	3.37	2.80
8290	Du-Ration 12% Dairy Feed	Cromwell: F. I. Nordgren	8.34	15.13	12.00	5.13	9.00	3.73	3.00
8475	Du-Ration 16% Dairy Feed	Southbury: Southbury Grain Co.	7.69	16.75	16.00	5.90	9.00	4.00	3.00
8411	Du-Ration Poultry Mash	Noroton Heights: The Davis Grain Co.	8.90	19.63	18.00	4.35	7.00	2.70	3.00
8352	Du-Ration Stock Feed	Southport: C. Buckingham Co., Inc.	7.35	12.69	10.00	7.08	9.50	3.73	2.00
8474	Scratch Grains without Corn	Southbury: Southbury Grain Co.	9.95	14.00	10.00	3.80	6.00	2.77	2.50
7896	Wirthmore Breeder Mash	Stepney: Wirthmore Grain & Coal Co.	10.50	20.13	20.00	4.89	7.00	4.00	3.00
8410	Wirthmore Calf Starter Meal	Noroton Heights: The Davis Grain Co.	8.60	22.81	24.00	5.15	4.50	3.77	4.50
8273	Wirthmore Complete Breeder Ration	Meriden: H. Grulich	8.35	17.50	15.00	4.60	6.00	3.43	3.00
8214	Wirthmore Complete Egg Ration (Pellets)	Ansonia: Ansonia Feed Co.	10.50	15.13	15.00	4.58	6.00	3.03	3.00
7864	Wirthmore Complete Growing Ration	Branford: S. V. Osborn Estate	10.77	16.00	15.00	4.13	7.00	3.58	3.00
8215	Wirthmore 14 Fitting Ration	Ansonia: Ansonia Feed Co.	9.70	15.63	14.00	6.53	8.00	4.38	4.00
7897	Wirthmore Fodder Greens	Stepney: Wirthmore Grain & Coal Co.	10.87	13.88	10.00	10.83	15.00	3.93	3.00
8267	Wirthmore Growing Mash	Kensington: A. S. Labieniec	9.40	17.63	17.50	4.15	7.00	2.73	3.00
7973	Wirthmore Laying Mash	Cheshire: Center Grain Co.	10.54	19.38	20.00	4.02	7.00	3.56	3.00
8054	Wirthmore Pig and Hog Feed	Danielson: Dayville Grain & Feed Co.	10.38	18.13	17.00	5.68	9.00	4.65	4.00
8050	Wirthmore Poultry Flush	Danielson: Dayville Grain & Feed Co.	8.71	18.50	17.50	3.96	6.00	2.53	3.00
8055	Wirthmore Rabbit Pellets	Danielson: Dayville Grain & Feed Co.	9.29	16.19	14.00	8.73	15.00	3.99	3.00
8216	Wirthmore 16 Record Ration	Ansonia: Ansonia Feed Co.	8.68	16.31	16.00	6.08	8.00	4.54	4.00
8264	Wirthmore Scratch Feed	Kensington: A. S. Labieniec	11.26	13.81	9.50	3.00	4.00	2.61	2.50
8351	Wirthmore Standard 16 Dairy Ration	Southport: C. Buckingham Co., Inc.	6.85	17.69	16.00	5.88	8.50	3.66	3.00
8265	Wirthmore Standard 18 Dairy Ration	Kensington: A. S. Labieniec	9.31	19.00	18.00	6.98	8.50	4.28	3.00
8473	Wirthmore Standard 12 Fitting Ration	Southbury: Southbury Grain Co.	7.68	13.81	12.00	6.10	8.00	3.61	4.00
7863	Wirthmore Starter and Broiler Ration	Branford: S. V. Osborn Estate	10.44	21.25	20.00	4.41	6.50	3.63	3.00
8378	Wirthmore Stock Feed	Colchester: L. Broder & Co.	8.46	10.63	9.00	8.15	9.50	4.32	4.00
8784	Wirthmore Super Pellets	New Milford: Soule Grain Co.	9.10	21.75	20.00	5.86	10.00	3.82	3.00
7865	Wirthmore Turkey Breeder Ration (Pellets)	Branford: S. V. Osborn Estate	9.76	22.81	24.00	4.74	7.00	4.40	3.00
8393	Wirthmore Turkey Fattening Ration	Norwalk: Winnipauk Grain Co.	8.80	17.25	16.00	4.15	7.00	3.25	3.00
8222	Wirthmore Turkey Growing Ration	Ansonia: Ansonia Feed Co.	9.63	20.25	20.00	4.55	7.00	3.13	3.00
7830	Wirthmore Turkey Starting Ration	Milford: Milford Grain Co.	10.20	24.94	25.00	5.13	7.00	3.70	3.00
8350	Wirthmore Twin-Mix Calf Ration	Southport: C. Buckingham Co., Inc.	7.05	17.75	17.00	6.50	7.00	4.33	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Crawford Bros., Inc., Walton, N. Y.								
8795	Crawford's Broiler and Growing Mash	New Canaan: Clapboard Hill Feed Co., Inc.	8.46	21.06	20.00	7.70	8.00	4.57	4.00
8524	Crawford's Hog Feed	Danbury: Barnum's Feed Store	9.55	15.25	14.00	4.80	7.00	2.85	4.00
8794	Crawford's Laying and Breeding Mash	New Canaan: Clapboard Hill Feed Co., Inc.	8.51	24.50	20.00	5.33	8.00	3.84	4.00
8796	Crawford's Special Test Ration	New Canaan: Clapboard Hill Feed Co., Inc.	7.70	22.63	18.00	6.35	10.00	4.85	4.00
8272	Economy Growing	New Britain: Wm. Cohen	8.69	19.38	18.00	5.23	8.00	5.03	4.00
8227	Economy Laying Mash	Naugatuck: Reliable Grain & Fuel Co.	9.64	21.19	18.00	6.10	8.00	3.89	4.00
8698	Economy Laying Mash	Danielson: Dayville Grain & Feed Co.	8.92	20.69	18.00	7.10	8.00	4.01	4.00
8228	Economy Starting and Growing Mash	Naugatuck: Reliable Grain & Fuel Co.	9.33	20.00	18.00	5.05	8.00	4.77	4.00
8662	Producer	Eastford: Wm. S. Warren	9.07	21.06	16.00	7.85	9.00	3.96	4.00
8374	Victory Ration	No. Westchester: Solomon Bros.	8.59	18.00	14.00	5.60	12.00	5.20	3.00
8223	Wallkill Sweet Dairy Ration	Ansonia: A. Hodos & Sons	8.84	23.69	18.00	6.38	8.00	3.48	5.00

	P. Cutler, Inc., Colchester, Conn.								
8442	Prosperity Dairy 16%	Colchester: P. Cutler, Inc.	7.22	19.88	16.00	8.15	11.00	3.64	3.50
8445	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	8.36	19.63	16.00	6.23	10.00	3.90	4.00
8443	Prosperity Scratch Feed	Colchester: P. Cutler, Inc.	10.75	14.38	9.00	3.58	6.00	2.67	2.00
8444	Prosperity Stock Feed	Colchester: P. Cutler, Inc.	8.28	12.13	8.00	8.33	10.00	2.70	3.50
	Dailey Mills, Inc., Binghamton, N. Y.								
8183	Dailey's All Mash Grower	Windsor Locks: The Windsor Locks Grain Co.	10.18	14.63	14.00	3.75	8.50	4.08	4.00
8785	Dailey's 16% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)	New Milford: Paul Caldwell	8.45	17.94	16.00	6.68	8.00	3.93	4.00
8184	Dailey's Egg Producer Mash	Windsor Locks: The Windsor Locks Grain Co.	10.40	18.75	19.00	5.15	7.00	4.10	4.00
8783	Dailey's Fitting Ration (with Crimped Heavy Oats)	New Milford: W. L. Richmond & Son	9.46	18.75	14.00	6.91	7.00	3.55	4.00
8176	Dailey's Horse Feed	Windsor Locks: The Windsor Locks Grain Co.	11.25	10.44	10.00	6.50	8.00	3.35	3.00
8536	Dailey's 18% Milk Producer	Brookfield: W. L. Richmond & Son	9.50	20.38	18.00	6.20	10.00	2.83	3.50
8186	Dailey's Pork Producer	Windsor Locks: The Windsor Locks Grain Co.	8.95	19.19	17.00	5.23	7.00	5.47	5.00
8188	Dailey's Revitalizer Mash	Windsor Locks: The Windsor Locks Grain Co.	8.05	15.63	13.00	3.33	4.00	4.16	3.50
8535	Dailey's Special Pig and Hog Ration (with Digester Tankage and Distilled Fish Solubles)	Brookfield: W. L. Richmond & Son	9.55	17.69	13.00	5.85	10.00	3.77	3.00
8187	Dailey's Straight 18% Money Maker	Windsor Locks: The Windsor Locks Grain Co.	9.47	17.75	18.00	5.70	12.00	4.45	3.50
8534	Dailey's Super All Mash Layer	Brookfield: W. L. Richmond & Son	9.71	15.94	14.00	6.00	8.00	3.32	3.50
8537	Dailey's Super 18% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)	Brookfield: W. L. Richmond & Son	9.69	17.69	18.00	6.83	8.00	3.60	4.00
8538	Dailey's Super Hatch Producer	Unionville: Farmington Grain & Lumber Co.	9.09	19.06	20.00	5.73	7.00	3.39	4.00
8782	Dailey's Turkey Growing Mash	New Milford: W. L. Richmond & Son	9.13	21.88	20.00	5.85	8.00	3.46	3.50

Table I. Analyses of Commercial Feeds, Inspection of 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Dairy Farmers Union Feed, Plattsburg, N. Y.								
8812	Union Broiler Mash	Dayville: Dayville Grain & Feed Co.	8.91	16.50	15.00	4.88	8.00	4.05	4.00
8697	Union 16% Dairy Ration	Danielson: Dayville Grain & Feed Co.	8.45	16.50	16.00	11.43	14.00	2.66	2.50
8813	Union Laying and Growing Mash	Dayville: Dayville Grain & Feed Co.	9.61	18.56	16.00	5.33	8.00	3.96	3.00
	R. G. Davis & Sons, Inc., New Haven, Conn.								
8218	Davis 18% Dairy Ration	Ansonia: Ansonia Feed Co.	9.95	17.69	18.00	7.20	8.50	3.76	3.00
8412	Davis Egg Mash with Buttermilk and Cod Liver Oil	Clinton: Clinton Grain Co.	8.87	22.50	18.00	4.83	6.00	3.15	4.00
7977	Davis Horse Feed	Cheshire: Center Grain Co.	13.14	12.88	9.00	7.91	10.00	4.28	2.00
7978	Davis Scratch Feed	Cheshire: Center Grain Co.	12.09	11.94	10.00	2.93	5.00	2.80	2.00
	Dawes Products Co., Chicago, Ill.								
8148	Flavonne Ribo-D	Winsted: E. Manchester & Sons	11.31	21.88	21.00	2.63	6.50	4.90	3.00
	Delaware Mills, Inc., Deposit, N. Y.								
8151	Delaware Broiler Mash	Winsted: Hawley Feed Mills	10.66	17.00	20.00	5.03	7.00	3.07	3.00
8157	Delaware Egg Mash	Winsted: Hawley Feed Mills	10.08	18.38	19.00	5.40	9.00	3.18	3.00
8159	Delaware Grow Mash	Winsted: Hawley Feed Mills	10.21	18.19	16.50	5.73	9.00	3.18	3.00

8510	Delaware Growing Mash	Danbury: Barnum's Feed Store	10.04	17.81	17.00	4.00	7.00	3.10	3.00
8152	Delaware Horse Feed	Winsted: Hawley Feed Mills	12.37	11.25	9.00	5.08	10.00	3.37	3.00
8158	Delaware Pig and Hog Feed	Winsted: Hawley Feed Mills	9.88	16.63	16.00	4.90	8.00	3.98	4.00
8156	Indian Scratch Grains	Winsted: Hawley Feed Mills	11.35	11.75	10.00	2.65	4.00	2.80	2.00
8150	Delaware Starter and Broiler Ration	Winsted: Hawley Feed Mills	10.39	18.31	18.00	5.28	7.00	3.06	3.50
8154	Delaware Sweet 18% Dairy Feed	Winsted: Hawley Feed Mills	10.43	18.94	18.00	7.13	10.00	4.28	4.00
8155	Indian Sweet 16 Dairy Feed	Winsted: Hawley Feed Mills	9.71	15.94	16.00	12.28	14.00	4.06	3.00
8153	Indian Sweet 18% Dairy Feed	Winsted: Hawley Feed Mills	9.78	18.25	18.00	9.20	11.00	4.06	3.00
	The Denver Alfalfa Milling & Products Co., Lamar, Colo.								
8864	13% Triple XXX Alfalfa Meal	Norwich: Checkerboard Feed Store	7.58	14.81	13.00	27.35	33.00	2.43	1.00
	Derby Feed Store, Derby, Conn.								
8164	Litsky's Laying Mash with Cod Liver Oil	Derby: Derby Feed Store	9.31	21.75	18.00	5.48	7.00	4.36	4.00
	Dietrich & Gambrill, Inc., Frederick, Md.								
8044	D & G All Mash Turkey Starter	Danielson: The Young Bros. Co.	9.74	24.63	24.00	5.12	7.00	3.83	4.50
8045	D & G Calf Meal	Danielson: The Young Bros. Co.	9.54	22.88	21.00	3.40	4.50	3.56	4.00
8047	D & G Growing and Fitting Ration	Danielson: The Young Bros. Co.	9.73	15.63	13.00	5.79	10.00	3.93	4.00
8650	D & G Rabbit Feed (Pelleted)	Quinebaug: M. T. Dart	9.34	15.75	14.00	9.08	9.50	3.80	3.50
8048	Frederick 18% Dairy Feed	Danielson: The Young Bros. Co.	9.09	19.94	18.00	9.43	12.00	4.60	3.50
8647	Frederick Laying Mash	Quinebaug: M. T. Dart	9.23	20.44	18.00	6.78	9.00	4.54	3.50
8043	Frederick Stock Feed	Danielson: The Young Bros. Co.	10.26	8.88	7.50	9.30	12.00	3.88	3.00
8046	Gambrill's Chick Grains	Danielson: The Young Bros. Co.	11.40	10.31	9.00	1.77	4.00	3.63	2.50
8666	Gambrill's Growing Mash	Quinebaug: M. T. Dart	8.41	22.50	18.00	6.55	8.00	4.03	4.00
8388	Gambrill's Scratch Feed	Amston: Amston Grain Mill	9.72	14.06	9.00	3.63	4.00	2.50	2.50
8664	Pen-Mar 18% Dairy	Quinebaug: M. T. Dart	8.77	19.69	18.00	7.03	10.00	3.70	4.00
8387	Pen-Mar Stock Feed	Amston: Amston Grain Mill	9.22	12.38	10.00	7.75	12.00	4.24	3.00
8663	Pig and Hog Meal	Quinebaug: M. T. Dart	9.55	21.50	18.00	6.78	8.00	4.20	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Eastern States Farmers' Exchange, West Springfield, Mass.								
7909	Eastern States All-Mash Developer....	No. Haven: Eastern States Branch...	10.08	15.88	14.00	3.98	6.00	3.65	3.00
8023	Eastern States All Mash Egg.........	Willimantic: Eastern States Branch...	10.26	16.75	15.50	3.65	5.50	3.67	3.00
8021	Eastern States Breeder Concentrate Pellets...........................	Willimantic: Eastern States Branch...	8.33	20.75	20.00	5.64	6.00	4.51	3.50
8676	Eastern States Calf Starter...........	East Hartford: Eastern States Branch	7.28	30.81	23.00	6.00	6.00	3.53	3.50
8080	Eastern States Calving Ration........	Torrington: Eastern States Branch...	12.95	12.50	10.00	13.68	18.00	2.03	1.50
7908	Eastern States Developer.............	No. Haven: Eastern States Branch...	10.00	18.25	18.00	4.89	6.50	3.83	3.00
7907	Eastern States Egg Mash............	No. Haven: Eastern States Branch...	9.82	18.88	20.00	4.64	6.50	3.84	3.00
8020	Eastern States Fitting Ration 14%....	Willimantic: Eastern States Branch...	11.08	15.63	14.00	6.75	9.00	3.68	3.00
8019	Eastern States Finishing.............	Willimantic: Eastern States Branch...	11.02	17.31	15.00	3.67	5.50	3.05	3.00
8022	Eastern States Flushing..............	Willimantic: Eastern States Branch...	11.21	18.75	18.50	3.16	4.00	2.76	2.00
8077	Eastern States Horse Feed...........	Torrington: Eastern States Branch...	11.10	12.25	10.50	5.93	7.00	3.90	3.50
7902	Eastern States Pig Starter and Breeder	No. Haven: Eastern States Branch...	11.10	20.50	20.00	5.60	7.50	3.83	2.50
8081	Eastern States Pork Builder	Torrington: Eastern States Branch...	10.50	15.63	15.00	5.05	6.50	3.50	2.50
8078	Eastern States Scratch Grains........	Torrington: Eastern States Branch...	10.93	12.13	9.50	2.90	3.00	2.63	2.50
7910	Eastern States Sheep and Goat.......	No. Haven: Eastern States Branch...	12.50	14.88	16.00	5.61	7.50	3.65	3.50
7906	Eastern States Sixteen...............	No. Haven: Eastern States Branch...	10.50	18.44	16.00	5.89	8.00	4.28	3.50
7903	Eastern States Starting & Broiler	No. Haven: Eastern States Branch...	10.82	18.56	18.00	3.96	6.00	3.76	2.50
8079	Eastern States Stock Feed...........	Torrington: Eastern States Branch...	10.98	11.88	11.00	3.65	7.50	3.45	3.50
8770	Eastern States 28% Supplement Feed	Bethel: Eastern States Branch......	8.08	29.75	28.00	7.08	9.00	4.52	3.50
7905	Eastern States Turkey Grower........	No. Haven: Eastern States Branch...	9.45	21.88	20.00	5.23	6.00	4.08	3.00
7904	Eastern States Turkey Start..........	No. Haven: Eastern States Branch...	9.12	25.44	25.00	5.82	6.00	4.35	2.50

	Elmore Milling Co., Inc., Oneonta, N. Y.								
8314	Elmore Calf Grain Ration	Plainville: W. S. Eaton	9.94	14.63	13.00	7.78	10.00	4.00	4.00
8042	Elmore Chick Feed	Danielson: United Co-op. Farmers, Inc.	11.47	10.63	10.00	1.07	3.50	1.55	2.50
7822	Elmore Chixsaver	Wallingford: Laden Bros. Co., Inc.	9.44	16.25	20.00	7.67	7.00	4.38	4.00
8240	Elmore Complete Growing Ration	Naugatuck: Valley Grain & Supply Co.	8.90	16.00	15.00	6.98	6.00	3.36	4.00
8241	Elmore Complete Market Egg Mash	Naugatuck: Valley Grain & Supply Co.	8.95	17.38	15.00	6.75	8.00	3.24	4.00
7821	Elmore Complete Starter-Broiler	Wallingford: Laden Bros. Co., Inc.	9.75	19.44	18.00	7.23	7.00	4.89	4.00
8308	Elmore Egg Mash	Plainville: W. S. Eaton	8.62	16.63	18.00	4.75	8.00	5.85	4.00
8686	Elmore Fitting Ration	Cornwall Bridge: R. W. Sandmeyer	9.22	15.44	14.00	7.83	9.00	4.41	4.00
8690	Elmore Fleshing Pellets	Bethel: Morrison & Dunham	8.26	18.56	15.00	6.33	6.00	3.81	5.00
8242	Elmore Goat Ration	Naugatuck: Valley Grain & Supply Co.	9.43	15.38	16.00	8.23	10.00	4.78	4.00
8818	Elmore Growing Mash	Jewett City: Jewett City Farmers' Exchange	9.47	20.13	17.00	5.70	8.00	4.50	4.00
8592	Elmore Horse Feed with Molasses	Bantam: Washington Supply Co.	11.19	11.56	9.00	6.35	11.00	3.50	2.50
8659	Elmore Improved Calf Starter	Hazardville: E. B. Buck	8.49	17.13	20.00	4.85	8.00	4.70	4.00
7819	Elmore M. A. C. Laying Mash	Wallingford: Laden Bros. Co., Inc.	10.38	17.31	18.00	6.83	7.00	5.23	5.00
8312	Elmore Makegrow Little Pig Ration	Plainville: W. S. Eaton	8.14	18.63	18.00	6.48	7.00	4.15	4.50
8626	Elmore Milk Flushing Mash	Hazardville: E. B. Buck	9.58	21.19	16.00	3.41	5.00	4.70	4.00
8309	Elmore Milk Grains "Sixteen"	Plainville: W. S. Eaton	9.07	19.75	16.00	5.10	10.00	5.68	5.00
8246	Elmore Rabbit Ration	Naugatuck: Valley Grain & Supply Co.	7.87	17.00	14.00	8.81	10.00	3.96	3.50
8819	Elmore Test Ration	Jewett City: Jewett City Farmers' Exchange	8.43	18.88	18.00	8.75	9.00	4.62	5.00
8313	Elmore Turkey Finisher (Fattener)	Plainville: W. S. Eaton	8.13	17.13	17.00	6.53	8.00	4.23	4.00
8692	Elmore Turkey Fitting Ration	Bethel: Morrison & Dunham	9.97	18.13	12.00	7.35	10.00	4.00	3.50
8108	Elmore Turkey Growing Mash	Cos Cob: F. Policastro	9.74	17.13	20.00	4.78	8.00	4.69	3.50
7820	Elmore Turkey Starting Mash	Wallingford: Laden Bros. Co., Inc.	9.77	16.25	24.00	6.60	6.00	4.08	4.00
8685	E-M-C-O Horse Feed	Cornwall Bridge: R. W. Sandmeyer	9.02	13.63	9.00	6.75	11.00	3.94	2.50
8109	Emco Scratch Feed	Cos Cob: F. Policastro	12.17	11.00	10.00	3.13	7.00	3.34	2.50
8315	Granger 16% Dairy Ration	Plainville: W. S. Eaton	9.16	17.94	16.00	9.47	10.00	4.25	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	John W. Eshelman & Sons, Lancaster, Pa.								
8688	Eshelman Lancaster 60 Horse Feed	Bethel: Morrison & Dunham	10.64	11.94	9.00	8.55	11.00	3.60	2.50
8369	Eshelman Pennsy 16 Dairy Feed	So. Norwalk: The Roodner Feed Co.	6.78	18.50	16.00	10.38	11.00	4.51	3.00
8107	Eshelman Red Rose Breeder Mash (Pellets)	Cos Cob: Belmont Feed Co.	8.92	19.88	18.00	5.60	6.50	4.42	4.00
8094	Eshelman Red Rose Broiler Ration (with A and D Oil)	Cos Cob: Belmont Feed Co.	9.90	17.25	16.50	5.70	7.50	3.56	4.00
8447	Eshelman Red Rose Calf Starter	Norwich: The A. E. Shedd Co., Inc.	8.65	22.25	22.00	4.00	5.00	3.75	4.00
8039	Eshelman Red Rose Chick Grains	Putnam: Putnam Farmers' Co-op. Assoc., Inc.	11.19	12.13	10.00	2.10	3.00	4.11	2.50
8446	Eshelman Red Rose Complete Calf Grower	Norwich: The A. E. Shedd Co., Inc.	9.27	17.38	14.00	5.28	8.00	4.15	3.25
8448	Eshelman Red Rose Complete Laying Mash (with A and D Oil)	Norwich: The A. E. Shedd Co., Inc.	8.12	18.50	15.00	5.33	6.00	4.28	4.00
8451	Eshelman Red Rose Complete Rabbit Pellets	New Haven: The Moran-Patton Co.	8.22	14.75	14.00	9.90	16.00	3.00	2.50
8036	Eshelman Red Rose 16 Dairy Feed	Putnam: Putnam Farmers' Co-op. Assoc. Inc.	11.24	17.25	16.00	6.49	11.00	4.44	4.50
8038	Eshelman Red Rose 18% Dairy Feed	Putnam: Putnam Farmers' Co-op. Assoc., Inc.	10.85	19.00	18.00	5.62	9.00	4.39	4.75
8861	Eshelman Red Rose 24% Dairy Feed	Norwich: The A. E. Shedd Co., Inc.	8.20	28.06	24.00	7.73	11.00	4.81	4.00
8368	Eshelman Red Rose Fattening Mash	So. Norwalk: The Roodner Feed Co.	6.75	15.63	14.00	5.95	5.50	4.38	4.00

8095	Eshelman Red Rose Fitting Ration	Cos Cob: Belmont Feed Co.	10.28	13.50	12.00	4.95	7.00	4.17	4.00
8035	Eshelman Red Rose 85 Horse Feed	Putnam: Putnam Farmers' Co-op. Assoc., Inc	11.53	10.38	9.00	6.56	10.00	3.71	3.00
8370	Eshelman Red Rose Intermediate Chick Grains	So. Norwalk: The Roodner Feed Co.	8.55	13.88	9.00	2.40	3.00	2.69	2.50
8098	Eshelman Red Rose Laying Mash (with A and D Oil)	Cos Cob: Belmont Feed Co.	9.13	19.88	18.50	5.33	7.50	3.60	4.00
8061	Eshelman Red Rose Pig and Hog Meal	Thomaston: Thomaston Supply Co.	8.92	18.56	18.00	7.68	10.00	3.53	3.50
8366	Eshelman Red Rose Rabbit Feed (Pellets)	So. Norwalk: The Roodner Feed Co.	6.43	14.38	14.00	7.48	9.50	3.05	3.50
8367	Eshelman Red Rose Scratch Grains	So. Norwalk: The Roodner Feed Co.	8.88	12.88	9.50	3.65	4.00	2.58	2.00
8093	Eshelman Red Rose Starter and Grower (with A and D Oil)	Cos Cob: Belmont Feed Co.	9.85	17.94	16.00	5.65	7.00	3.74	4.00
8689	Eshelman Red Rose Steer Feed	Bethel: Morrison & Dunham	9.20	21.56	18.00	12.53	15.00	3.50	2.50
8449	Eshelman Red Rose Turkey Starter (with A and D Oil)	Norwich: The A. E. Shedd Co., Inc.,	7.83	23.38	24.00	5.75	6.50	4.00	4.00
8092	Red Rose Turkey Grower (with A and D Oil	Cos Cob: Belmont Feed Co.	9.38	18.00	16.00	6.18	8.50	3.27	3.75
	Farmers Feed Co., New York, N. Y.								
7958	"Bull Brand" Dried Brewers Grains	Canaan: Community Service, Inc.	9.67	28.13	26.00	11.45	17.00	6.54	6.00
	Finger Lakes & Hudson Flour Mills, Inc., Geneva, N. Y.								
8870	Kangaroo Standard Wheat Bran	New Haven: R. G. Davis & Sons, Inc.	11.31	18.94	15.00	9.18	12.00	5.74	4.00
8283	Rye Feed	Middletown: Meech & Stoddard, Inc.	8.36	16.94	15.00	4.90	6.00	3.72	3.00
	First National Stores, Inc., Somerville, Mass.								
8871	Henfield Egg Mash	Colchester: First National Stores, Inc.	8.72	22.25	20.00	6.33	7.00	4.00	4.00
	Flory Milling Co., Inc., Bangor, Pa.								
8358	Blue Mountain Horse Feed-60% Grain	Saugatuck: L. H. Gault & Sons, Inc.	7.73	9.88	7.00	12.30	11.00	3.45	2.00
8363	Flory All-Mash Egg and Breeder Ration	Saugatuck: L. H. Gault & Sons, Inc.	7.55	18.06	16.00	4.85	7.00	3.00	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Flory Milling Co., Inc.—*Cont.* **Bangor, Pa.**								
8353	Flory Battery Laying Ration	Saugatuck: L. H. Gault & Sons, Inc.	6.23	17.25	16.00	5.52	7.00	3.20	3.50
8245	Flory Broiler Mash	Naugatuck: Valley Grain & Supply Co.	8.41	20.13	19.00	6.10	7.50	3.43	3.00
8354	Flory Complete All-Mash Ration	Saugatuck: L. H. Gault & Sons, Inc.	5.85	18.19	15.50	5.75	7.00	3.03	3.50
8239	Flory Corn, Wheat and Oats Scratch Feed	Naugatuck: Valley Grain & Supply Co.	10.00	14.38	10.00	3.60	5.00	2.34	2.50
8789	Flory 18% Dairy Feed	New Canaan: C. M. Jones	11.05	19.44	18.00	8.50	10.00	3.59	3.50
8792	Flory Egg and Breeder Mash (Pellets)	New Canaan: C. M. Jones	8.23	20.63	21.00	6.00	7.50	4.50	4.00
8791	Flory Fattener and Flesher Pellets	New Canaan: C. M. Jones	7.85	17.50	14.00	5.30	7.00	5.50	5.00
8790	Flory 18% Growing Mash	New Canaan: C. M. Jones	8.29	21.00	18.00	5.40	7.50	3.73	3.00
8360	Flory Hog Meal	Saugatuck: L. H. Gault & Sons, Inc.	7.10	17.81	15.00	4.53	9.00	2.63	3.00
8357	Flory Horse Feed—85% Grain	Saugatuck: L. H. Gault & Sons, Inc.	8.70	11.00	9.00	9.73	10.00	3.77	2.50
8244	Flory Laying Mash	Naugatuck: Valley Grain & Supply Co.	8.54	21.50	20.00	6.10	7.50	3.52	3.50
8361	Flory Pig and Hog Meal	Saugatuck: L. H. Gault & Sons, Inc.	7.43	20.75	18.00	4.58	8.00	3.75	3.50
8364	Flory Rabbit Pellets	Saugatuck: L. H. Gault & Sons, Inc.	6.03	14.94	14.00	8.88	9.00	3.23	3.00
8362	Flory Scratch Feed (Chick Size)	Saugatuck: L. H. Gault & Sons, Inc.	8.33	10.25	9.00	1.75	3.00	2.25	2.50
8356	Flory Starter Mash	Saugatuck: L. H. Gault & Sons, Inc.	6.43	20.13	20.00	6.00	7.00	3.48	3.00
8243	Flory Turkey Grower	Naugatuck: Valley Grain & Supply Co.	8.31	22.25	20.00	5.93	7.50	3.63	3.50

8355	Golden Egg Laying Mash	Saugatuck: L. H. Gault & Sons, Inc.	5.60	21.44	20.00	6.13	8.00	3.63	3.00
7817	Golden Egg Scratch Feed	Montowese: Osmun's Feed Service	11.30	10.13	9.00	2.38	4.50	3.10	2.50
	J. B. Garland & Son, Inc., Worcester, Mass.								
8651	Garland 16% Dairy Ration	No. Grosvenordale: Thompson Grain Co.	9.52	17.75	16.00	8.38	9.00	3.89	4.00
8670	Garland Fitting Ration	No. Grosvenordale: Thompson Grain Co.	10.23	16.94	12.00	6.83	7.00	4.03	4.00
8668	Garland Growing Mash	No. Grosvenordale: Thompson Grain Co.	8.75	17.25	14.00	6.80	7.00	4.04	4.00
8669	Garland Laying Mash	No. Grosvenordale: Thompson Grain Co.	8.34	19.00	18.00	6.98	7.00	4.16	4.00
8652	Garland Pig and Hog Ration	No. Grosvenordale: Thompson Grain Co.	9.80	19.19	17.00	3.93	8.00	3.90	4.00
8671	Garland Scratch Feed	No. Grosvenordale: Thompson Grain Co.	10.51	13.69	10.00	3.50	5.00	2.60	2.50
	General Mills, Inc., Larrowe Div., Detroit, Mich.								
7862	41% Protein Cottonseed Meal Prime Quality	Branford: S. V. Osborn Estate	8.05	39.00	41.00	8.91	10.00	5.93	6.00
8303	Larro Breeder Mash (Pellets)	Plantsville: C. A. Cowles, Inc.	8.19	20.13	20.00	5.20	8.00	4.51	4.00
7859	Larro 18% Broiler Feed	Branford: S. V. Osborn Estate	10.30	18.88	18.00	5.33	7.00	4.50	3.50
8509	Larro Calf Builder	Danbury: H. E. Meeker	8.05	24.69	24.00	3.98	5.50	5.58	4.00
7858	Larro Chick Builder	Branford: S. V. Osborn Estate	10.21	19.75	19.00	6.08	7.00	4.10	3.50
7854	Larro Chick Grains	Milford: C. A. Cowles, Inc.	11.48	10.75	9.50	1.53	4.00	2.23	2.00
8541	Larro 16% Dairy Feed	Suffield: Spencer Bros.	8.90	18.13	16.00	9.18	12.00	3.68	3.00
8149	Larro 18% Dairy Feed	Winsted: E. Manchester & Sons	10.00	18.19	18.00	8.50	12.00	3.72	3.25
7855	Larro Egg Mash	Milford: C. A. Cowles, Inc.	10.38	19.25	18.00	4.20	8.00	4.07	4.00
8507	Larro Growing Grains	Danbury: H. E. Meeker	10.70	12.50	9.50	2.08	4.00	2.96	2.00
8508	Larro Scratch Grains	Danbury: H. E. Meeker	10.93	12.25	9.50	2.53	4.00	2.65	2.00
7861	Larro Sow and Pig Builder	Branford: S. V. Osborn Estate	10.31	16.88	16.00	5.58	8.00	4.53	3.50
8302	Larro Turkey Breeder Mash	Plantsville: C. A. Cowles, Inc.	5.27	20.63	20.00	6.45	8.00	4.69	4.00
8505	Larro Turkey Finisher	Danbury: H. E. Meeker	8.91	19.50	19.00	5.98	7.50	4.28	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	General Mills, Inc., Minneapolis, Minn.								
8371	Washburn's Gold Medal Hard Wheat Adrian Red Dog	So. Norwalk: The Roodner Feed Co.	7.65	18.50	16.00	2.08	4.00	3.85	3.50
8010	Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings	Mansfield Depot: G. Merritt Thompson	10.34	16.00	14.00	9.16	12.00	4.70	3.50
8616	Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings	Bristol: Bristol Grain & Supply Co.	9.08	17.19	15.00	7.78	9.50	5.28	4.00
	The Glidden Co., Soya Products Div., Chicago, Ill.								
8866	Glidden 4-Hi Brand 44% Soybean Oil Meal	Norwich: The Yantic Grain & Products Co.	8.70	45.38	44.00	6.68	7.00	1.30	0.50
	D. H. Grandin Milling Co., Jamestown, N. Y.								
8657	Grandin's Baby Chick Grains	Thompsonville: John William's Hatchery	10.83	13.06	10.00	2.20	5.00	2.30	2.50
8504	Grandin's Complete Rabbit Feed (Pellets)	Danbury: H. E. Meeker	7.83	17.44	17.00	14.58	20.00	3.73	2.00

8494	Grandin's Emergency 16 Dairy Feed...	Botsford: G. T. Rasmussen.........	9.30	17.13	16.00	7.85	10.00	3.65	3.00
8495	Grandin's Emergency Poultry Mash...	Botsford: G. T. Rasmussen.........	9.27	18.06	18.00	6.30	10.00	3.19	3.00
8503	Grandin's Emergency Stock Feed.....	Danbury: H. E. Meeker............	9.08	13.69	12.00	8.58	12.00	3.65	3.00
8581	Grandin's 14 Fitting Ration..........	West Willington: Hansen's Store....	9.32	15.50	14.00	6.10	9.00	3.76	4.00
8496	Grandin's Fleshing Pellets............	Botsford: G. T. Rasmussen.........	8.66	17.06	15.00	5.08	8.00	4.23	4.00
8258	Grandin's Horse Feed.................	Meriden: Meriden Grain & Coal Co.	10.73	10.56	9.50	7.10	11.00	4.18	3.50
8658	Grandin's Intermediate Chick Grains..	Thompsonville: John William's Hatchery........................	10.92	12.69	10.00	2.15	5.00	2.50	2.50
8270	Grandin's Laying Mash..............	Kensington: A. S. Labieniec........	8.50	21.00	20.00	6.20	8.00	4.20	4.00
8493	Grandin's 16 Milk Maker............	Botsford: G. T. Rasmussen.........	9.69	16.69	16.00	7.40	10.00	3.68	4.00
8672	Grandin's 18 Milk Maker............	Warrenville: Ashford Co-Op. Assoc., Inc..............................	7.45	20.31	18.00	7.53	10.00	4.38	4.00
8656	Grandin's Pig and Hog Ration........	Thompsonville: John William's Hatchery........................	8.91	18.19	18.00	6.58	10.00	5.04	4.00
8253	Grandin's Special 16 Dairy Feed......	Meriden: Meriden Grain & Coal Co..	8.53	17.13	16.00	8.33	10.00	5.00	4.00
8252	Grandin's Start-To-Finish Mash......	Meriden: Meriden Grain & Coal Co..	8.31	20.00	18.00	5.73	8.00	3.70	4.00
8259	Grandin's Turkey Finishing Mash.....	Meriden: Meriden Grain & Coal Co..	8.31	17.00	15.00	6.48	8.00	3.75	4.00
8251	Grandin's Turkey Grower...........	Meriden: Meriden Grain & Coal Co..	8.00	22.31	20.00	5.20	8.00	3.41	4.00
	Hales & Hunter Co., Chicago, Ill.								
8571	Kingfalfa Horse Feed................	Manchester: Little & McKinney, Inc.	8.74	13.06	9.00	7.43	10.00	3.85	2.50
8546	Pioneer Dry and Freshening Feed.....	Manchester: Little & McKinney, Inc.	7.50	15.81	12.00	7.18	10.00	3.92	2.50
8570	Pioneer Hog Fattener................	Manchester: Little & McKinney, Inc.	9.35	17.69	15.00	5.25	7.00	3.72	3.25
8545	Pioneer Pig and Hog Feed 20%.......	Manchester: Little & McKinney, Inc.	8.68	21.88	20.00	5.65	7.50	3.95	4.00
8542	Red Comb Breeder Mash............	Manchester: Little & McKinney, Inc.	8.90	18.94	18.00	5.45	7.00	3.93	3.50
8654	Red Comb Broiler Mash.............	Warehouse Point: C. A. Cowles, Inc.	9.60	21.06	18.00	5.25	7.00	3.61	3.50
8544	Red Comb C Flakes.................	Manchester: Little & McKinney, Inc.	8.52	18.75	15.00	4.33	7.00	5.04	4.50
8547	Red Comb Chick Starter............	Manchester: Little & McKinney, Inc.	8.79	19.56	18.00	5.20	6.00	3.55	3.50
8677	Red Comb Crate Fattener...........	East Hartford: C. A. Cowles, Inc....	8.55	16.63	13.00	5.20	7.00	3.47	3.50
8543	Red Comb Egg Mash...............	Manchester: Little & McKinney, Inc.	9.26	19.25	18.00	5.18	7.00	3.64	3.50
8549	Red Comb Fleshing Pellets..........	Manchester: Little & McKinney, Inc.	8.88	19.25	17.50	4.23	6.00	3.42	3.50
8857	Red Comb Growing Mash............	Groton: C. W. Campbell Co........	8.81	17.44	16.00	6.05	7.00	4.05	3.50
8548	Victoria Rabbit Feed...............	Manchester: Little & McKinney, Inc.	7.77	16.00	12.00	9.75	15.00	3.95	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	A. E. Hall, Wallingford, Conn.								
7911	Hall's Chick Starter	Wallingford: A. E. Hall	9.64	18.75	18.00	5.26	6.00	4.82	4.00
7912	Hall's Growing Mash	Wallingford: A. E. Hall	9.48	16.13	16.00	5.15	7.00	4.54	4.00
7913	Hall's Laying Mash	Wallingford: A. E. Hall	9.40	20.00	20.00	5.71	7.00	4.73	4.00
	Harper Feed Mills, Inc., Pittsburgh, Pa.								
8772	Harco Starting and Growing Mash	Hampton: D. T. Philips	8.80	18.06	18.00	5.18	7.00	3.50	3.25
	The Hubinger Co., Keokuk, Iowa								
8865	Ke-Ok-Uk Corn Gluten Feed	Norwich: The Yantic Grain & Products Co.	7.37	24.50	23.00	5.23	8.50	1.69	2.00
	International Milling Co., Minneapolis, Minn.								
8210	Blackhawk Wheat Red Dog	Seymour: Seymour Grain & Coal Co.	11.47	15.75	16.00	2.25	4.00	2.41	2.00
7972	Blackhawk Wheat Standard Middlings with Ground Screenings	Southington: Louis Perillo Coal Co.	11.38	16.88	16.00	4.84	9.00	4.42	3.00

	Interstate Farmers' Co-Op. Exchg., Inc., Moosup, Conn.								
8459	Interstate Laying Mash	Moosup: Interstate Farmers' Co-Op. Exchg., Inc.	6.75	18.94	14.00	6.18	7.00	5.53	4.00
	Kasco Mills, Inc., Waverly, N. Y.								
8391	Kasco All Mash Grower	Amston: Amston Grain Mill	8.68	16.50	15.00	6.75	7.00	3.57	3.00
8293	Kasco Beatsall 16% Ration	Portland: Valley Mills	9.24	16.13	16.00	6.80	10.00	3.80	3.50
8291	Kasco Broiler-Starter Ration	Portland: Valley Mills	8.64	19.25	18.00	6.08	7.50	3.93	3.00
8295	Kasco Complete Rabbit Ration	Portland: Valley Mills	10.40	15.25	12.00	8.70	15.00	3.30	2.00
8292	Kasco Egg Producer	Portland: Valley Mills	7.90	21.88	20.00	6.75	7.50	4.55	3.00
8390	Kasco 18% Milk Maker	Amston: Amston Grain Mill	8.68	19.38	18.00	7.43	10.00	4.22	3.50
8294	Kasco Pig Hog Feed	Portland: Valley Mills	8.11	21.63	20.00	6.60	8.00	5.28	4.00
8297	Kasco Poultry Flushing Mash	Portland: Valley Mills	8.10	17.00	17.00	6.70	6.00	3.59	3.00
	Kellogg Sales Co., Battle Creek, Mich.								
8226	Kellogg's Hominy Feed	Ansonia: Reliable Grain & Fuel Co.	8.26	10.69	10.00	4.50	5.00	7.86	6.00
	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
7960	Kellogg's 32% Protein Old Process Linseed Oil Meal	Canaan: Community Service, Inc.	10.21	31.75	32.00	8.07	9.00	4.82	3.50
7991	Kellogg's 34% Protein Old Process Linseed Oil Meal	Guilford: Fred C. Morse & Son	9.61	34.25	34.00	7.86	9.00	4.45	3.50
8335	Kellogg's 41% Protein Soybean Oil Meal	Bridgeport: Brooklawn Grain & Feed Co.	6.08	44.06	41.00	5.00	7.00	6.08	3.50
	Chas. A. Krause Milling Co., Milwaukee, Wis.								
7970	Badger White Hominy Feed	Southington: Louis Perillo Coal Co.	10.50	11.31	10.00	4.77	6.00	6.08	6.00
	H. P. Kysor Feed & Grain Co., Plainville, Conn.								
7946	Kysor's A-1 Laying Mash with Cod Liver Oil	Plainville: State Farmers', Inc.	9.80	18.81	19.50	5.02	7.00	4.30	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Laakso & Laakso, Plainfield, Conn.								
8815	L & L Layer Mash	Plainfield: Laakso & Laakso	10.28	20.31	19.50	5.80	8.00	4.02	4.00
8814	L & L Starter and Broiler Mash	Plainfield: Laakso & Laakso	9.75	20.25	19.00	5.78	6.00	4.24	4.00
	The Laden Bros. Co., Inc., Wallingford, Conn.								
7823	Laden's Laying Mash	Wallingford: The Laden Bros. Co., Inc.	9.32	15.19	18.00	6.63	5.00	4.35	5.50
	The Larabee Flour Mills Co., Kansas City, Mo.								
8161	"Sunfed" Winter Wheat Bran (Without Screenings)	Winsted: The Leonard Grain Co.	11.68	18.06	15.00	9.28	11.00	4.32	3.50
	Larrowe Milling Co., Div. of General Mills, Detroit, Mich.								
7992	Dried Beet Pulp	Guilford: Fred C. Morse & Son	9.95	8.63	7.00	18.57	22.50	0.70	0.30

	E. W. Latimer, So. Coventry, Conn.								
8591	College 16% Dairy Ration	So. Coventry: E. W. Latimer	9.64	18.00	16.00	5.95	9.00	4.12	4.00
8582	College Fitting Ration	So. Coventry: E. W. Latimer	8.60	18.38	14.00	7.08	9.00	4.73	4.00
8584	College Growing Mash	So. Coventry: E. W. Latimer	8.59	18.56	17.50	5.68	6.00	4.83	3.50
8583	College Mash with Oil	So. Coventry: E. W. Latimer	8.10	18.38	17.50	6.45	8.00	5.10	4.50
8585	College Starter and Broiler	So. Coventry: E. W. Latimer	9.03	18.00	16.50	5.50	6.50	4.00	3.50
	Libner Grain Co., Inc., Norwalk, Conn.								
8406	12% Libner's Blue Ribbon Fitting Ration	Norwalk: Libner Grain Co., Inc.	9.40	19.81	12.00	4.58	9.00	3.31	4.00
8397	Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc.	8.65	21.19	18.00	5.65	6.00	4.52	4.00
8395	Libner's Blue Ribbon Hog Ration (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc.	8.95	21.50	20.00	4.25	6.50	3.88	3.00
8396	Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc.	8.85	21.88	20.00	5.35	6.50	4.36	3.00
8407	Libner's Blue Ribbon Starter and Broiler Mash (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc.	9.13	22.38	18.00	3.80	6.00	3.74	4.00
8394	20% Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc.	9.78	19.13	20.00	4.28	9.00	3.22	4.00
	Litchfield County Co-op. Assoc., Inc., Torrington, Conn.								
8085	"Common Sense" Horse Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	10.17	12.50	10.00	5.88	9.00	3.43	3.00
8084	"Common Sense" Scratch	Torrington: Litchfield County Co-op. Assoc., Inc.	11.47	12.25	9.00	2.90	4.00	2.83	2.50
8082	"Common Sense" Starting and Growing Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	10.39	17.06	18.00	5.38	7.00	4.29	4.00
	Long Hill Feed Store, Long Hill, Conn.								
8337	Improved Square Deal Dairy Ration	Long Hill: Long Hill Feed Store	5.55	21.88	20.00	7.08	10.00	4.12	4.50
8338	Square Deal Buttermilk Laying Mash	Long Hill: Long Hill Feed Store	5.75	19.38	20.00	6.08	7.00	4.80	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	L. B. Lovitt & Co., Memphis, Tenn.								
8667	"Lovit Brand" 41% Protein Cottonseed Meal, Prime Quality	Quinebaug: M. T. Dart	7.74	40.00	41.00	10.95	13.00	5.67	5.00
	E. Manchester & Sons, Winsted, Conn.								
8120	Huntington Red Star Egg Mash	Winsted: E. Manchester & Sons	9.91	18.50	16.00	5.13	6.00	5.50	4.00
8147	Red Star Horse Feed with Molasses	Winsted: E. Manchester & Sons	13.86	9.88	8.00	5.40	10.00	3.00	3.00
8122	Red Star Pig Feed	Winsted: E. Manchester & Sons	9.81	14.88	12.00	3.98	8.00	3.98	4.00
8146	Red Star Scratch Feed	Winsted: E. Manchester & Sons	12.57	12.50	9.00	3.45	6.00	3.05	2.00
8119	Red Star Special Dairy Feed	Winsted: E. Manchester & Sons	9.43	20.88	18.00	5.95	10.00	4.78	4.00
8121	Red Star Starting and Growing Mash	Winsted: E. Manchester & Sons	9.92	19.13	16.00	5.70	6.00	5.23	4.00
	Maine Fish Meal Co., Portland, Me.								
8820[1]	Maine Vitamin "D" Concentrate	Dayville: Dayville Grain & Feed Co.	8.98	50.00	50.00	0.88	1.00	18.54	10.00
	Maritime Milling Co., Inc., Buffalo, N. Y.								
7829	B-B Broiler Ration	Windsor: Farmers Grain & Hardware Co.	10.87	19.13	20.00	6.20	7.00	3.69	3.50

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[1] See also vitamin D carriers—Table 2.

7827	B-B Bull Brand Special Dairy Feed 18% Protein	Windsor: Farmers Grain & Hardware Co.	11.24	17.75	18.00	7.58	12.00	4.32	3.50
7824	B-B Egg Mash	Windsor: Farmers Grain & Hardware Co.	9.53	21.44	20.00	5.55	9.00	3.91	3.50
7828	B-B Growing Mash	Windsor: Farmers Grain & Hardware Co.	10.90	17.69	17.00	6.58	8.00	3.56	3.50
8372	B-B Horse Feed	East Hampton: Ed. Elkins	10.24	12.88	9.00	6.88	10.00	3.82	2.00
8299	B-B Pig and Hog Feed	Portland: J. Ahlberg	9.15	15.31	14.00	7.38	9.00	3.28	3.50
7826	Daisy Scratch Feed	Windsor: Farmers Grain & Hardware Co.	13.07	11.50	9.00	2.80	5.00	2.78	2.50
7825	Dollar Maker Egg Mash	Windsor: Farmers Grain & Hardware Co.	9.32	20.19	19.00	5.85	8.00	3.57	3.50
8298	Hi-Test Dairy Feed 18% Protein, Sweetened	Portland: J. Ahlberg	8.67	18.50	18.00	5.83	12.00	3.32	3.50
	Meech & Stoddard, Inc., Middletown, Conn.								
8285	Red Wing 16% Dairy Feed	Middletown: Meech & Stoddard, Inc.	9.23	19.13	16.00	10.03	10.00	3.80	3.50
8287	Red Wing Growing Mash	Middletown: Meech & Stoddard, Inc.	8.50	16.56	16.00	7.08	7.50	3.33	3.50
8286	Red Wing Laying Mash	Middletown: Meech & Stoddard, Inc.	8.42	16.38	17.00	6.73	7.00	3.14	3.00
8288	Red Wing Starting Mash	Middletown: Meech & Stoddard, Inc.	8.65	16.56	16.00	4.83	6.00	3.21	3.50
	Miner-Hillard Milling Co., Wilkes-Barre, Pa.								
8052	Steam Cooked Hominy Feed	Danielson: Dayville Grain & Feed Co.	8.50	11.63	10.00	4.35	5.00	7.37	5.00
	Geo. Q. Moon & Co., Inc., Binghamton, N. Y.								
8539	Complete Starter and Broiler Mash	Unionville: Farmington Grain & Lumber Co.	9.18	18.56	18.50	6.58	6.00	3.50	3.50
8421	Fitting Ration	Higganum: Higganum Feed Store	10.71	17.13	13.00	6.55	9.00	3.60	3.00
8318	Hog Feed	Stratford: Chas. Zimmerman & Sons	10.54	17.19	13.00	5.03	8.00	3.10	3.50
8683	Moon's Baby Chick Grains	Norfolk: A. P. Curtis	10.59	12.69	10.00	1.98	3.00	1.73	2.50
8426	Moon's Baby Chick Starter Mash	Higganum: Higganum Feed Store	9.04	17.88	15.00	5.55	6.00	3.79	3.50
8087	Moon's Developing Grains	Torrington: Litchfield County Co-op. Assoc., Inc.	11.09	11.81	10.00	2.18	5.00	3.92	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Geo. Q. Moon & Co., Inc.—*Cont.* **Binghamton, N. Y.**								
8089	Moon's Growing Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	10.00	17.56	17.00	4.88	7.00	4.00	3.50
8317	Moon's 90 Horse Feed with Molasses	Stratford: Chas. Zimmerman & Sons	10.71	13.63	9.00	9.10	10.00	3.19	3.00
8320	Moon's Laying Mash (Pellets)	Stratford: Chas. Zimmerman & Sons	4.95	19.44	20.00	5.93	9.00	2.93	3.50
8086	Moon's Scratch Feed	Torrington: Litchfield County Co-op. Assoc., Inc.	11.79	12.00	10.00	3.03	5.00	2.82	2.00
8316	Moon's Special A Laying Mash	Stratford: Chas. Zimmerman & Sons	8.81	19.25	18.00	5.08	9.00	3.18	3.50
8319	Moon's Turkey Growing Mash	Stratford: Chas. Zimmerman & Sons	8.77	18.63	20.00	6.33	6.50	3.80	3.50
8091	Special A 16% Dairy Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	10.67	16.50	16.00	5.70	10.00	4.29	4.00
8088	Special A 18% Dairy Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	10.19	18.13	18.00	6.08	10.00	4.28	4.00
	Fred C. Morse & Son, Guilford, Conn.								
7986	Breeding Mash	Guilford: Fred C. Morse & Son	10.35	20.31	20.00	4.67	7.50	3.94	4.00
7988	Old Mill Broiler Mash	Guilford: Fred C. Morse & Son	10.30	19.00	20.00	6.26	7.50	4.61	4.00
7987	Old Mill 16% Dairy Ration	Guilford: Fred C. Morse & Son	10.86	16.56	16.00	6.09	10.00	4.35	4.00
7980	Old Mill 18% Dairy Ration	Guilford: Fred C. Morse & Son	10.18	18.25	18.00	6.55	9.00	4.37	4.00
7985	Old Mill Fitting Feed	Guilford: Fred C. Morse & Son	11.91	14.25	12.00	4.24	8.00	4.04	4.00
7979	Old Mill Green Label Laying Mash	Guilford: Fred C. Morse & Son	10.94	18.75	20.00	4.48	7.50	3.92	4.00

7981	Old Mill Growing Mash	Guilford: Fred C. Morse & Son	10.18	19.75	18.00	5.58	7.00	4.46	4.00
7989	Old Mill Horse Feed	Guilford: Fred C. Morse & Son	11.32	12.25	12.00	5.45	8.00	3.85	2.50
7990	Old Mill Intermediate Chick Feed	Guilford: Fred C. Morse & Son	10.97	12.13	10.00	1.96	4.00	3.08	2.50
7983	Old Mill Red Label Laying Mash	Guilford: Fred C. Morse & Son	10.37	19.06	18.00	4.77	7.50	3.74	4.00
7984	Old Mill Scratch Feed	Guilford: Fred C. Morse & Son	11.88	11.44	10.00	2.59	4.00	3.25	2.00
7982	Old Mill Starting Mash	Guilford: Fred C. Morse & Son	10.34	17.88	18.00	5.29	6.00	4.50	4.50
	Moses Bros. Co., Inc., Eaton, N. Y.								
7949	Moco Competitive Scratch Feed	Plainville: State Farmers, Inc.	11.18	11.06	10.00	2.69	5.00	2.75	2.00
7947	Moco Eggetter Mash	Plainville: State Farmers, Inc.	9.78	18.19	17.00	5.77	6.50	4.19	4.00
8268	Moco Hog Ration	Kensington: A. S. Labieniec	10.18	12.31	14.00	4.23	7.00	3.50	3.50
8786	Moco Perfection Laying Mash	Kent: H. H. Taylor & Son	9.38	22.06	19.00	6.78	7.00	4.53	4.00
7948	Moco Perfection Starting and Growing Mash	Plainville: State Farmers, Inc.	10.01	18.75	18.00	6.14	7.00	4.58	4.00
8266	Moco Steamline 18% Dairy Ration	Kensington: A. S. Labieniec	9.45	18.06	18.00	6.05	10.00	3.28	4.00
8787	Moco "Superior" Eighteen Dairy Ration	Kent: H. H. Taylor & Son	10.93	19.81	18.00	5.90	8.00	3.45	4.00
	National Distillers Products Corp., New York, N. Y.								
8002	Produlac Brand Dried Corn Distillers Grains with Solubles	Guilford: Fred C. Morse & Son	6.39	28.25	27.00	7.72	9.00	8.75	8.00
	National Lead Co., New York, N. Y.								
8280	Dutch Boy 34% Linseed Oil Meal	Granby: E. H. Rollins & Sons, Inc.	8.69	35.69	34.00	7.25	10.00	5.52	4.50
	Ogden Grain Co., Utica, N. Y.								
8631	"Biddy" Laying Mash	Quinebaug: M. T. Dart	9.68	19.25	18.00	5.05	7.00	3.73	4.00
8648	Cloverbloom 18% Dairy Ration	Quinebaug: M. T. Dart	8.90	19.38	18.00	8.90	12.00	2.93	3.50
8665	Pilgrim 16% Dairy Feed	Quinebaug: M. T. Dart	7.81	18.75	16.00	7.85	8.00	3.80	4.00
8649	Pilgrim Pig Feed	Quinebaug: M. T. Dart	9.53	19.94	16.00	5.68	10.00	4.00	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	S. V. Osborn Estate, Branford, Conn.								
7860	Osborn Scratch	Branford: S. V. Osborn Estate	12.57	10.50	10.00	2.20	5.00	3.25	2.00
	The Park & Pollard Co., Buffalo, N. Y.								
8384	Bulky Sweet Dairy Feed	Amston: Amston Grain Mill	9.28	16.50	12.00	10.15	12.00	2.97	2.50
8476	Claco Dairy Ration	Southbury: C. L. Adams Co.	9.37	18.25	18.00	7.00	9.00	3.61	3.50
8234	Doublex 16% Dairy Ration	Naugatuck: Spencer Grain Co.	9.62	17.31	16.00	7.50	12.00	3.56	3.50
8163	Doublex 18% Dairy Ration	Winsted: The Leonard Grain Co.	9.42	19.44	18.00	10.35	11.00	3.72	3.50
8380	Go-Tu-It Pig and Hog Ration	Colchester: L. Broder & Co.	9.24	21.44	15.00	6.50	8.00	3.10	3.00
8392	Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)	Amston: Amston Grain Mill	8.30	12.69	11.50	6.23	8.00	3.01	2.50
8068	Intermediate Chick Feed (A Lay or Bust Feed)	Thomaston: Thomaston Grain & Coal Co.	9.72	13.81	10.00	2.58	3.50	2.88	2.00
8232	Lay or Bust Dry Mash	Naugatuck: Spencer Grain Co.	8.98	20.38	18.00	6.88	7.00	3.16	3.00
8414	Milkade Calf Meal	Essex: Essex Grain Co.	8.89	23.44	20.00	5.10	6.50	3.52	3.50
8389	Milkade Calf Starter (Pelleted)	Amston: Amston Grain Mill	8.12	23.94	22.00	5.25	5.00	4.22	4.00
8379	Milkmaid 16% Dairy Ration	Colchester: L. Broder & Co.	8.50	21.63	16.00	7.55	10.00	3.62	3.50
8065	Milkmaid 18% Dairy Ration	Thomaston: Thomaston Grain & Coal Co.	9.96	19.81	18.00	7.33	10.00	4.10	3.50
8413	Nine to One Scratch	Essex: Essex Grain Co.	11.09	13.00	11.00	2.30	4.00	2.04	1.50

8069	Paramount Dairy Ration (Black Rock Mfg. Corp.)	Waterbury: H. S. Coe & Co., Inc.	8.34	18.50	18.00	11.43	10.00	4.21	3.50
8027	Park & Pollard Breeder Mash (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	9.22	21.44	20.00	5.75	7.00	3.18	3.00
8025	Park & Pollard Chick Scratch (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	11.71	12.50	10.00	1.53	3.00	2.29	2.00
8024	Park & Pollard Chick Starter (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	9.83	22.44	17.00	5.34	6.00	3.73	3.00
8071	Park & Pollard Economy Scratch Feed	Waterbury: H. S. Coe & Co., Inc.	10.56	13.50	10.00	3.45	5.00	2.46	1.50
8385	Park & Pollard Fitting Ration	Amston: Amston Grain Mill	9.66	14.38	12.00	5.73	8.00	2.82	3.00
8236	Park & Pollard Fleshing Pellets (A Lay or Bust Feed)	Naugatuck: Spencer Grain Co.	8.91	18.38	16.00	7.15	7.00	3.10	3.00
8070	Park & Pollard Growing Feed (A Lay or Bust Feed)	Waterbury: H. S. Coe & Co., Inc.	9.13	18.56	16.00	6.63	7.00	3.27	3.00
8289	Park & Pollard Growing Pellets	Middletown: P. Levson & Son	7.70	16.25	15.50	7.43	7.00	3.22	3.00
8160	Park & Pollard Horse Feed	Winsted: The Leonard Grain Co.	11.50	11.06	10.00	5.98	9.00	3.94	3.00
8028	Park & Pollard Layer and Breeder Pellets	Willimantic: W. D. Grant Co.	9.33	20.00	20.00	5.96	6.50	3.27	3.00
8162	Park & Pollard Manamar Fitting Ration	Winsted: The Leonard Grain Co.	11.45	13.63	12.00	5.33	7.00	4.25	3.00
8026	Park & Pollard Starter and Broiler Mash (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	9.75	20.44	18.00	5.71	6.00	3.32	3.50
8233	Park & Pollard Stock Feed	Naugatuck: Spencer Grain Co.	9.87	9.63	9.00	7.60	12.00	3.10	3.00
8231	Park & Pollard Turkey Grower (A Lay or Bust Feed)	Naugatuck: Spencer Grain Co.	8.42	22.81	20.00	5.85	7.00	3.54	3.00
8594	Park & Pollard Turkey Starter (A Lay or Bust Feed)	Litchfield: The Geo. J. Switzer Co.	9.76	26.94	26.00	6.08	6.00	4.00	3.00
8230	Rabbit Pellets	Naugatuck: Spencer Grain Co.	9.55	15.63	13.00	6.43	12.00	3.89	3.00
8066	Red Ribbon Scratch Feed (A Lay or Bust Feed)	Thomaston: Thomaston Grain & Coal Co.	10.10	13.25	10.00	2.93	5.00	3.03	2.00
8235	Yankee Horse Feed	Naugatuck: Spencer Grain Co.	10.15	12.06	10.00	5.40	9.00	3.78	3.00
	The Patent Cereals Co., Geneva, N. Y.								
7853	Hominy Feed	Milford: Milford Grain Co.	9.80	9.13	9.00	4.58	5.00	5.69	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Louis Perillo Coal Co., Southington, Conn.								
7965	Perillo's Wellworth Laying Mash......	Southington: Louis Perillo Coal Co.	10.54	20.25	18.00	7.59	7.00	4.60	4.00
7966	Perillo's Wellworth Starting and Growing Mash........................	Southington: Louis Perillo Coal Co.	10.76	18.13	18.50	6.98	5.50	5.14	4.00
	A. D. Pierce, Brooklyn, Conn.								
8773	Pierce Laying Mash.................	Brooklyn: A. D. Pierce.............	8.96	20.25	19.00	7.18	6.80	4.51	4.50
8774	Pierce Starter and Broiler............	Brooklyn: A. D. Pierce.............	8.82	20.50	17.50	6.48	6.50	4.55	4.50
	Pierce Grain Corp., Buffalo, N. Y.								
8229	18% Reliance Dairy Ration..........	Naugatuck: Reliable Grain & Fuel Co.	9.73	21.38	18.00	6.35	10.00	5.20	3.00
	Pillsbury Flour Mills Co., Minneapolis, Minn.								
8533	Pillsbury's Fancy Wheat Mixed Feed With Ground Wheat Screenings.....	Danbury: Benjamin Grain Co.......	9.60	19.00	15.00	5.73	8.50	5.09	4.00
8269	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings..........	Kensington: A. S. Labieniec........	9.13	16.50	14.00	9.68	12.00	5.00	4.00
8523	Pillsbury's Hard Wheat Standard B Middlings With Ground Wheat Screenings........................	Danbury: Barnum's Feed Store.....	8.92	20.19	15.00	8.80	9.50	5.69	4.00
7818	Pillsbury's XX Daisy................	Montowese: Osmun's Feed Service	9.83	21.69	16.00	3.55	4.00	5.75	4.00

	Pittsburgh Plate Glass Co., Newark, N. J.							
8596	Red Wing 32% Protein Old Process Linseed Meal	Washington Depot: Washington Supply Co.	8.67	34.56	32.00	7.30	9.00	6.08	4.00
	Pratt Food Co., Inc., Buffalo, N. Y.							
8622	Pratt's All Mash Laying Ration (Pellets)	Bristol: Bristol Grain & Supply Co.	8.32	19.56	16.50	5.75	7.00	4.00	3.50
8816	Pratt's Broiler Mash	Plainfield: Laakso & Laakso	9.10	18.44	18.00	5.23	7.00	3.93	3.50
8618	Pratt's Calf Meal	Bristol: Bristol Grain & Supply Co.	8.82	22.75	24.50	5.30	4.00	4.76	4.00
8620	Pratt's Chick Starter	Bristol: Bristol Grain & Supply Co.	8.80	18.94	18.00	5.23	7.00	4.10	3.50
8117	Pratt's Complete Rabbit Pellets	Norwalk: Independent Feed Store	8.66	17.63	17.00	13.65	20.00	4.43	2.00
8623	Pratt's Goat Ration	Bristol: Bristol Grain & Supply Co.	9.86	16.06	16.00	4.75	10.00	3.07	4.00
8118	Pratt's Laying Mash	Norwalk: Independent Feed Store	10.01	20.88	20.00	6.33	7.25	4.63	3.50
8619	Pratt's Pig and Hog Meal	Bristol: Bristol Grain & Supply Co.	9.18	16.25	16.00	5.72	8.00	3.10	4.00
8617	Pratt's Sweet 16% Dairy Feed 16-4-9	Bristol: Bristol Grain & Supply Co.	8.93	16.50	16.00	7.43	9.00	2.85	4.00
8621	Pratt's Turkey Growing and Finishing Mash	Bristol: Bristol Grain & Supply Co.	8.85	17.06	16.00	5.30	7.50	4.40	3.50
8359	Utility Horse Feed	Saugatuck: L. H. Gault & Sons, Inc.	8.00	11.81	9.00	7.53	11.00	2.93	2.00
8116	Utility Laying Mash	Norwalk: Independent Feed Store	9.29	20.81	20.00	5.73	8.00	4.08	3.50
	The Quaker Oats Co., Chicago, Ill.							
8174	Big Egg Laying Mash (Pellets)	Shelton: Wolf's Feed Store	10.03	20.31	20.00	6.18	8.00	4.32	3.00
7901	Big Egg Scratch Grains	Stepney: Wirthmore Grain & Coal Co.	11.13	13.88	9.50	2.40	3.50	2.89	2.00
8172	Early Bird Coarse Chick Feed	Shelton: Wolf's Feed Store	10.64	12.88	9.50	2.68	3.50	2.75	2.00
8575	Ful-O-Pep Broiler Mash	Manchester: Little & McKinney, Inc.	7.69	19.88	19.00	5.88	8.00	4.83	4.00
8529	Ful-O-Pep Calf Starter (Pellets)	Danbury: Barnum's Feed Store	7.75	21.63	20.00	6.13	8.00	5.25	4.50
8195	Ful-O-Pep Chick Starter	Thompsonville: The Geo. S. Phelps Co.	8.10	17.56	17.00	5.08	7.00	5.45	4.50
8694	Ful-O-Pep Coarse Chick Feed	Bethel: Morrison & Dunham	10.94	12.50	10.00	2.40	2.50	2.09	2.00
8345	Ful-O-Pep Crate Fattener	Fairfield: Fairfield Grain & Seed Co.	5.43	16.63	13.00	6.90	8.00	4.80	3.00
8573	Ful-O-Pep 18% Dairy Ration	Manchester: Little & McKinney, Inc.	7.75	19.00	18.00	7.73	9.00	4.59	3.75
8515	Ful-O-Pep Egg-Breeder Mash	Danbury: Barnum's Feed Store	8.67	20.06	20.00	5.65	8.00	5.05	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Quaker Oats Co.—*Cont.* **Chicago, Ill.**								
8572	Ful-O-Pep Fitting Ration	Manchester: Little & McKinney, Inc.	8.55	15.81	14.00	7.63	10.00	3.81	3.50
8693	Ful-O-Pep Growing Mash	Bethel: Morrison & Dunham	8.00	19.81	19.00	5.95	7.00	5.22	4.50
8576	Ful-O-Pep Horse Feed	Manchester: Little & McKinney, Inc.	7.69	13.25	12.00	7.20	10.00	4.15	3.00
8193	Ful-O-Pep Laying Mash	Thompsonville: The Geo. S. Phelps Co.	9.13	20.31	20.00	6.83	8.00	3.65	4.00
8577	Ful-O-Pep Pig-N-Sow Feed	Manchester: Little & McKinney, Inc.	7.42	17.56	16.00	6.95	8.00	4.23	4.00
8520	Ful-O-Pep Scratch Grains	Danbury: Barnum's Feed Store	10.30	11.50	9.00	2.25	3.00	2.64	2.00
8173	Ful-O-Pep Super Greens (Pellets)	Shelton: Wolf's Feed Store	9.63	17.63	17.00	6.68	8.00	5.10	4.50
8282	Peterborough Oat Feed	Middletown: Meech & Stoddard, Inc.	6.09	5.69	3.50	28.41	32.50	1.83	1.00
8691	Quaker 16% Protein Dairy Ration	Bethel: Morrison & Dunham	6.62	16.94	16.00	13.75	15.00	4.44	3.00
8574	Quaker 18% Protein Dairy Ration	Manchester: Little & McKinney, Inc.	6.97	18.50	18.00	12.73	14.00	4.66	3.00
8511	Quaker Green Cross Horse Feed	Danbury: Barnum's Feed Store	10.13	12.69	10.00	8.43	12.00	3.72	2.50
8324	Quaker Schumacher Feed	Stratford: Farmers Flour & Grain Co.	3.80	11.88	10.00	9.83	12.00	3.93	3.00
8532	Quaker Sugared Schumacher Feed	Danbury: Barnum's Feed Store	8.32	12.38	10.00	8.68	12.00	4.27	3.00
	The Ralston Purina Co., St. Louis, Mo.								
8862	Chowmix Hog Feed B	Norwich: Checkerboard Feed Store	9.05	15.81	13.00	4.18	7.00	5.00	2.50
8416	Ontario 18% Dairy Feed	Deep River: Checkerboard Feed Store	9.01	20.38	18.00	10.88	11.00	2.63	3.00
8415	Oswego Growing Feed	Deep River: Checkerboard Feed Store	8.65	20.50	16.00	6.50	7.00	3.46	3.00
8014	Purina Breeder Lay Chow	Willimantic: Checkerboard Feed Store	9.74	23.06	22.00	5.73	8.00	4.94	3.50

8015	Purina Breeder Layena (Complete Ration)	Willimantic: Checkerboard Feed Store	10.45	15.38	15.50	5.25	8.00	4.12	3.50
8017	Purina Broiler Chow	Willimantic: Checkerboard Feed Store	10.29	18.94	18.00	4.42	7.00	3.94	3.50
8110	Purina B and M Cow Chow	Stamford: Clapboard Hill Feed Co., Inc.	10.34	17.13	16.00	7.13	10.00	4.28	3.50
8453	Purina Calf Chow	Willimantic: Checkerboard Feed Store	8.66	22.63	27.00	4.03	5.00	3.73	3.00
8115	Purina Calf Startena	Stamford: Clapboard Hill Feed Co., Inc.	10.32	20.69	19.50	7.45	9.50	3.64	2.50
8598	Purina Chick Chow (Coarse)	Waterbury: Checkerboard Feed Store	9.76	11.25	9.00	2.10	4.00	2.42	2.00
8580	Purina Chick Fatena Checkers	Rockville: Rockville Grain & Coal Co.	9.26	16.56	14.00	5.20	7.00	3.70	3.50
8018	Purina Chick Growena	Willimantic: Checkerboard Feed Store	10.75	17.56	17.00	4.99	7.00	4.12	3.50
8013	Purina Chick Startena	Willimantic: Checkerboard Feed Store	10.73	19.19	18.00	3.45	7.00	4.38	4.00
8296	Purina 18% Cow Chow	Portland: Valley Mills, Inc.	8.74	18.13	18.00	8.48	12.00	4.60	3.00
8111	Purina Dry and Freshening Chow	Stamford: Clapboard Hill Feed Co., Inc.	11.00	13.13	12.50	8.68	14.00	3.55	2.00
8454	Purina Goat Chow	Willimantic: Checkerboard Feed Store	9.14	16.88	16.00	6.60	10.00	4.07	3.50
8112	Purina Hen Chow	Stamford: Clapboard Hill Feed Co., Inc.	11.30	11.50	9.00	2.35	4.00	2.37	2.00
8417	Purina Hog Fatena	Deep River: Checkerboard Feed Store	9.50	15.38	14.00	6.05	7.00	3.43	3.00
8306	Purina 18% Lay Chow	Plainville: August Torrero	8.92	19.06	18.00	5.88	8.00	3.61	3.00
8518	Purina 22% Lay Chow	Danbury: Barnum's Feed Store	8.82	23.06	22.00	6.83	8.00	4.27	3.50
8419	Purina Layena (Complete Ration)	Deep River: Checkerboard Feed Store	9.53	16.25	15.50	5.20	8.00	3.50	3.50
8597	Purina Milk Chow (16%)	Waterbury: Checkerboard Feed Store	9.50	16.56	16.00	6.90	10.00	3.51	3.00
8113	Purina Omolene	Stamford: Clapboard Hill Feed Co., Inc.	10.67	10.94	10.00	7.38	11.00	4.17	3.00
8528	Purina Rabbit Chow (Entire Ration)	Danbury: Barnum's Feed Store	10.75	15.63	13.50	10.55	16.00	3.23	2.50
8177	Purina Rabbit Chow Checkers (Entire Ration)	Windsor Locks: Windsor Locks Grain Co.	8.72	16.44	14.50	14.03	18.00	3.19	2.00
8418	Purina Rabbit Chow Supplement	Deep River: Checkerboard Feed Store	8.76	17.25	16.00	6.25	8.00	4.25	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Ralston Purina Co.—*Cont.* **St. Louis, Mo.**								
8519	Purina Turkey Fatena Checkers	Danbury: Barnum's Feed Store	9.51	17.44	14.00	7.10	7.00	3.80	3.50
8114	Purina Turkey Growena	Stamford: Clapboard Hill Feed Co., Inc.	10.05	20.19	18.00	4.68	7.00	4.00	3.50
8224	Purina Turkey Startena	Ansonia: A. Hodos & Sons	8.85	26.38	24.00	6.13	7.00	5.35	4.00
	John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.								
8433	Register Brand 45% Protein Meat and Bone Scrap	Westerly: C. W. Campbell Co.	4.83	43.69	45.00	..	..	11.16	8.00
	Reliable Grain & Fuel Co., Ansonia, Conn.								
8225	Reliable Growing Feed with Buttermilk and Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	8.53	18.44	15.00	5.03	7.00	5.30	4.00
	E. H. Rollins & Sons, Inc., East Granby, Conn.								
8278	Connecticut's Best Dairy Feed	East Granby: E. H. Rollins & Sons, Inc.	9.38	22.06	20.00	6.03	6.00	4.00	4.00
8279	Connecticut's Best Growing Mash	East Granby: E. H. Rollins & Sons, Inc.	10.72	20.75	17.00	5.90	7.00	3.80	4.50

8281	Connecticut's Best Laying Mash	East Granby: E. H. Rollins & Sons, Inc.	9.96	22.06	18.00	5.73	7.00	3.90	4.50
	H. M. Rubin Co., Long Island City, N. Y.								
8595	Rubco Meat Bone Scrap 50%	Washington Depot: Washington Supply Co., Inc.	5.51	45.44	50.00	1.73	3.00	8.44	5.00
8409	Rubco Meat Bone Scrap 55%	Norwalk: Libner Grain Co., Inc.	4.20	49.06	55.00	3.03	3.00	9.66	5.00
	Russell-Miller Milling Co., Minneapolis, Minn.								
8540	Hard Wheat Occident Bran	Unionville: Farmington Grain & Lumber Co.	9.11	19.56	14.00	10.03	11.50	5.50	4.00
8579	Occident Barley Base Mix	Moosup: Interstate Farmers Co-op. Exchg., Inc.	8.97	19.00	16.50	10.63	10.00	2.23	3.00
	Schoeneck Farms, Inc., Nazareth, Pa.								
8064	Schoeneck's Super Green Dehydrated Alfalfa Meal	Thomaston: Thomaston Supply Co.	7.34	13.56	17.00	23.43	25.00	3.23	2.00
	Sea Board Supply Co., Inc., Philadelphia, Pa.								
8063	Crab Meal	Thomaston: Thomaston Supply Co.	10.81	29.25	32.00	10.43	11.00	2.51	1.00
	Seymour Grain & Coal Co., Seymour, Conn.								
8206	Miracle Chick Starter and Broiler Ration	Seymour: Seymour Grain & Coal Co.	9.39	19.56	18.00	7.47	7.00	4.36	4.00
8204	16% Miracle Dairy	Seymour: Seymour Grain & Coal Co.	10.28	18.13	16.00	6.70	9.00	3.58	4.50
8203	Miracle Grower	Seymour: Seymour Grain & Coal Co.	10.33	19.50	16.00	6.28	6.00	4.08	4.00
8208	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	10.20	11.31	10.00	6.00	9.00	5.00	3.50
8205	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	11.28	12.69	10.00	3.33	6.00	3.69	2.50
8211	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	11.05	13.63	10.00	3.13	6.00	2.53	2.50
8207	See-More Milk Dairy Ration	Seymour: Seymour Grain & Coal Co.	10.15	21.00	18.00	6.58	9.50	3.59	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The A. E. Shedd Co., Norwich, Conn.								
8439	Shedd's 18% Dairy Ration with Vitamin D	Norwich: The A. E. Shedd Co.	8.49	19.25	18.00	6.63	11.00	4.18	4.00
8436	Shedd's Fitting Ration with Vitamin D	Norwich: The A. E. Shedd Co.	8.24	15.81	12.00	6.68	11.00	4.81	3.50
8435	Shedd's Laying Mash	Norwich: The A. E. Shedd Co.	7.28	21.13	19.00	5.95	8.50	5.40	3.50
8437	Shedd's Special Broiler Mix Ration	Norwich: The A. E. Shedd Co.	7.10	20.56	17.50	6.50	7.50	5.59	4.00
8438	Shedd's Special Grower Mix	Norwich: The A. E. Shedd Co.	7.46	18.44	16.00	6.93	8.00	5.03	4.00
	A. E. Staley Mfg. Co., Decatur, Ill.								
8090	Staley's Corn Gluten Feed	Torrington: Litchfield County Co-op. Assoc., Inc.	10.15	25.69	23.00	7.38	8.00	3.25	1.50
8062	Staley's 41% Protein Soybean Oil Meal	Thomaston: Thomaston Supply Co.	10.50	42.94	41.00	5.38	7.00	4.43	3.50
	Standard Milling Co., Chicago, Ill.								
8408	Hecker's Choice Wheat Bran with Ground Wheat Screenings	Norwalk: Libner Grain Co., Inc.	9.63	16.00	13.50	10.08	13.00	5.20	3.50
7969	Hecker's Wheat Standard Middlings with Ground Wheat Screenings	Southington: Louis Perillo Coal Co.	11.10	18.75	15.00	6.13	9.50	5.08	4.00
8450	Wheat Bran	New Haven: The Moran-Patton Co.	8.16	16.06	14.00	10.93	12.00	5.33	4.00

	D. A. Stickell & Sons, Inc., Hagerstown, Md.								
8381	Blue Ridge Egg Mash	Colchester: P. Cutler, Inc.	8.87	23.19	20.00	5.35	6.00	3.98	5.00
8681	Blue Ridge Pig and Hog Ration	So. Windsor: So. Windsor Grain & Feed Co.	10.28	18.94	17.00	5.10	6.00	3.17	3.00
8326	Dairy Queen Sweet 20% Milk Maker	Stratford: Farmers Flour & Grain Co.	5.33	20.38	20.00	6.05	10.00	3.80	3.50
8340	Snap Scratch Grains	Long Hill: Long Hill Feed Store	6.95	12.69	10.00	2.70	5.00	2.10	2.50
8339	Stickell's Intermediate Chick Feed	Long Hill: Long Hill Feed Store	6.98	13.19	9.00	2.28	5.00	2.20	2.00
8673	Su-Pur All Mash Starter	Middlefield: Burnham's Store	8.95	19.88	16.50	5.35	5.00	3.83	4.00
8383	Su-Pur Broiler Mash	Colchester: P. Cutler, Inc.	8.20	20.69	18.00	5.23	6.00	3.95	3.50
8674	Su-Pur 16% Dairy and Fitting Ration	Middlefield: Burnham's Store	9.80	20.13	16.00	5.68	11.00	3.05	3.00
8382	Su-Pur Growing Mash	Colchester: P. Cutler, Inc.	8.33	20.13	17.00	4.85	6.00	3.60	4.00
8325	Su-Pur Horse and Calf Feed	Stratford: Farmers Flour & Grain Co.	6.48	11.88	9.00	5.98	12.00	4.13	2.50
8260	Su-Pur Rabbit Pellets	Meriden: Meriden Grain & Coal Co.	8.23	21.50	17.00	6.68	8.50	3.09	3.00
8680	Su-Pur Turkey Growing Mash (Pelleted)	So. Windsor: So. Windsor Grain & Feed Co.	8.57	25.19	22.00	5.53	6.00	4.94	4.00
8678	Victor Chick Feed	So. Windsor: So. Windsor Grain & Feed Co.	9.18	14.13	10.00	2.38	5.00	2.55	2.50
8365	Zip Egg Mash (Anchor Mills)	Saugatuck: Saugatuck Grain & Supply Co.	6.50	20.75	18.00	5.00	6.00	2.77	4.00
8271	Zip Growing Mash	New Britain: Wm. Cohen	8.18	20.50	15.00	5.08	6.00	3.25	4.00
	Thomaston Supply Co., Inc., Thomaston, Conn.								
8057	Thomaston Dairy Ration	Thomaston: Thomaston Supply Co., Inc.	8.53	20.06	20.00	7.90	9.00	4.95	4.00
8059	Thomaston Egg Mash with Fortified Vitamin A & D Feeding Oil	Thomaston: Thomaston Supply Co., Inc.	9.41	18.88	18.00	6.37	8.00	4.25	4.00
8056	Thomaston Growing Mash with Fortified Vitamin A & D Feeding Oil	Thomaston: Thomaston Supply Co., Inc.	9.90	16.75	15.00	5.82	8.00	3.90	4.00
8060	Thomaston Scratch Feed	Thomaston: Thomaston Supply Co., Inc.	11.14	11.00	10.00	2.38	5.00	3.20	3.00
8058	Thomaston Stock Feed	Thomaston: Thomaston Supply Co., Inc.	9.00	15.50	15.00	7.30	9.00	5.00	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Tioga Mills, Inc., Waverly, N. Y.								
8793	Chicatine	New Canaan: C. M. Jones	7.83	19.81	18.00	5.90	7.50	4.10	3.00
7868	Egatine	Hawleyville: W. A. Honan	9.84	21.25	20.00	5.11	7.50	4.29	3.00
7866	Tasty Laying Food	Hawleyville: W. A. Honan	9.69	19.75	18.00	5.44	7.50	4.41	3.00
7890	Ti-O-Ga Brood Sow and Shoat Feed	Hawleyville: W. A. Honan	10.11	16.94	16.00	6.57	8.50	4.18	3.50
7889	Ti-O-Ga Calf Food	Hawleyville: W. A. Honan	10.47	25.00	24.00	3.57	6.00	3.30	3.00
7888	Ti-O-Ga Calf Grower	Hawleyville: W. A. Honan	9.59	20.94	20.00	6.76	8.50	3.12	3.00
7884	Ti-O-Ga E-Gee 18% Dairy Feed	Hawleyville: W. A. Honan	8.95	19.00	18.00	8.00	10.00	5.60	4.00
7886	Ti-O-Ga Grower	Hawleyville: W. A. Honan	10.62	16.56	16.00	6.32	8.00	3.94	3.00
7867	Ti-O-Ga Growing Grains	Hawleyville: W. A. Honan	10.86	11.19	10.00	1.86	4.00	2.88	2.50
7882	Ti-O-Ga Horse Feed	Hawleyville: W. A. Honan	12.23	11.88	10.00	5.89	8.00	3.41	3.00
7885	Ti-O-Ga Poultry Grains	Hawleyville: W. A. Honan	10.47	12.81	9.50	2.93	4.50	2.87	2.50
7883	Ti-O-Ga Red Brand 24% Dairy Feed	Hawleyville: W. A. Honan	8.65	23.56	24.00	8.48	12.00	6.55	4.00
7887	Ti-O-Ga Starter and Grower	Hawleyville: W. A. Honan	9.55	18.75	17.00	5.48	7.50	3.48	3.00
	Jacob Trinley & Sons, Linfield, Pa.								
8213	Favorite Growing Mash	Ansonia: Ansonia Feed Co.	10.21	16.13	16.00	6.68	8.00	2.66	4.00
8212	Limerick Laying Mash	Ansonia: Ansonia Feed Co.	9.91	18.25	18.00	7.93	8.00	3.00	4.00
8217	Real Starter and Broiler Mash	Ansonia: Ansonia Feed Co.	9.78	17.19	16.00	7.00	6.00	2.93	4.00
7957	Supreme 85% Horse Feed	Canaan: Community Service, Inc.	12.92	10.00	9.00	7.23	11.00	3.60	2.50

	United Co-op. Farmers, Inc., Fitchburg, Mass.								
8777	Emergency All-Mash	Danielson: United Co-op. Farmers, Inc.	8.93	16.94	15.00	5.35	8.00	4.23	3.00
8041	United Farmers 16% Dairy Feed	Danielson: United Co-op. Farmers, Inc.	9.93	17.00	16.00	7.29	10.00	4.36	3.50
8779	United Farmers Fitting Ration	Danielson: United Co-op. Farmers, Inc.	9.36	14.25	12.00	5.65	9.00	2.75	3.50
8781	United Farmers Horse Feed	Danielson: United Co-op. Farmers, Inc.	9.35	14.25	10.50	6.88	6.50	4.29	3.50
8780	United Farmers Layer	Danielson: United Co-op. Farmers, Inc.	8.87	19.25	18.00	5.58	8.00	3.93	3.00
8040	United Farmers Milkmaker	Danielson: United Co-op. Farmers, Inc.	10.43	17.50	18.00	5.27	8.00	4.65	4.50
8778	United Farmers Starter	Danielson: United Co-op. Farmers, Inc.	8.94	19.56	18.00	5.15	8.00	4.07	4.00
	Unity Feeds, Inc., Boston, Mass.								
8342	Life Saver Mash	Fairfield: Fairfield Grain & Seed Co.	6.98	20.94	17.00	4.98	8.00	4.05	3.00
8343	Paycheck 18% Dairy Ration	Fairfield: Fairfield Grain & Seed Co.	6.30	20.38	18.00	7.35	11.00	4.99	4.00
8682	Unity Calf Starter	So. Windsor: So. Windsor Grain & Feed Co.	9.72	18.19	18.00	3.83	6.00	3.50	4.00
8189	Unity Complete Starting and Broiler Mash	Windsor Locks: The Windsor Locks Grain & Feed Co.	9.74	16.69	18.00	4.53	7.00	3.90	3.50
8030	Unity 18% Dairy Feed	Putnam: Putnam Farmers Co-op. Assoc., Inc.	9.13	20.25	18.00	6.63	10.00	4.50	4.00
8031	Unity Fitting Ration	Putnam: Putnam Farmers Co-op. Assoc., Inc.	9.44	15.81	12.00	6.37	7.00	5.50	4.00
8037	Unity Growing Mash	Putnam: Putnam Farmers Co-op. Assoc., Inc.	10.85	16.13	16.00	5.59	7.00	5.63	3.00
8032	Unity Horse Feed	Putnam: Putnam Farmers Co-op. Assoc., Inc.	13.13	12.50	10.00	5.00	9.00	3.70	3.00
8341	Unity Scratch Feed	Fairfield: Fairfield Grain & Seed Co.	7.90	12.88	10.00	3.30	5.00	2.42	2.50
8029	Unity Stock Feed	Putnam: Putnam Farmers Co-op. Assoc., Inc.	9.77	10.38	8.50	9.94	12.00	4.90	4.00
8344	Unity Turkey Starting and Growing Mash	Fairfield: Fairfield Grain & Seed Co.	6.58	19.06	22.00	4.63	7.00	4.03	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Ward Milk Products, Div. of Kraft Cheese Co., Chicago, Ill.								
8860	Ward Dried Skim Milk (Feeding)	Norwich: The A. E. Shedd Co.	7.34	32.69	32.00	..	..	0.60	0.50
	The Watertown Co-op. Assoc., Inc., Watertown, Conn.								
8599	Storr's Chick Starter	Watertown: The Watertown Co-op. Assoc., Inc.	9.79	17.63	19.00	4.60	7.00	3.76	4.00
8602	Storr's Growing Mash	Watertown: The Watertown Co-op. Assoc., Inc.	9.17	17.88	17.00	5.98	7.00	4.00	4.00
8603	Storr's Laying Mash	Watertown: The Watertown Co-op. Assoc., Inc.	9.47	18.75	18.00	6.40	7.00	4.11	4.00
8600	Storr's 16% Pasture Ration	Watertown: The Watertown Co-op. Assoc., Inc.	8.97	19.31	16.00	8.48	10.00	4.39	4.00
	Wayne County Grangers Feed Corp., Clyde, N. Y.								
8630	Superior Chick Starter	Eastford: Wm. S. Warren	9.45	21.63	17.50	5.40	7.00	4.29	4.00
8627	Superior 18% Dairy Feed	Hazardville: A. D. Bridges' Sons	9.29	21.25	18.00	8.80	10.00	4.00	4.00
8661	Superior Growing Mash	Eastford: Wm. S. Warren	9.53	18.00	16.00	6.18	7.00	4.09	3.50
8628	Superior Hog Ration	Hazardville: A. D. Bridges' Sons	10.80	18.25	16.00	4.95	7.00	3.14	3.50
8660	Superior Laying Mash	Hazardville: A. D. Bridges' Sons	9.26	18.94	16.00	6.78	7.50	4.28	3.50
8629	Superior Turkey Grower and Fattener	Eastford: Wm. S. Warren	9.62	21.44	20.00	6.10	7.00	3.59	4.00

	H. K. Webster Co., Lawrence, Mass.								
8322	Blue Seal All Mash Egg Ration	Stratford: Farmers Flour & Grain Co.	6.00	17.00	15.00	5.10	5.50	3.35	4.00
8321	Blue Seal All Mash Growing Ration	Stratford: Farmers Flour & Grain Co.	6.75	17.38	14.50	4.70	6.00	3.45	4.00
8775	Blue Seal Breeder's Laying Mash (Pellets)	Brooklyn: A. D. Pierce	7.95	20.88	20.00	7.85	6.50	5.01	4.00
8655	Blue Seal Calf Ration with Vitamin D Yeast	Thompsonville: The Geo. S. Phelps Co.	9.66	19.56	18.00	4.55	5.00	4.30	4.00
8192	Blue Seal "16" Dairy Ration	Thompsonville: The Geo. S. Phelps Co.	10.13	18.00	16.00	6.43	9.00	4.58	4.00
8096	Blue Seal Egg Mash	Cos Cob: Belmont Feed Co.	9.03	21.63	18.00	4.98	6.50	4.20	4.00
8190	Blue Seal Fitting Ration with Vitamin D Yeast	Thompsonville: The Geo. S. Phelps Co.	10.46	14.38	14.00	5.78	9.00	3.95	4.00
8194	Blue Seal Fleshing Pellets	Thompsonville: The Geo. S. Phelps Co.	8.84	18.75	15.00	4.93	5.00	4.58	4.50
8196	Blue Seal Growing Mash	Thompsonville: The Geo. S. Phelps Co.	8.72	20.44	18.00	6.23	7.00	4.30	4.00
8097	Blue Seal Horse Feed with Vitamin D Yeast	Cos Cob: Belmont Feed Co.	11.17	10.81	10.00	4.75	6.50	3.90	3.00
8492	Blue Seal Pig Feed with Vitamin D Yeast	Southbury: H. H. Stone	8.63	18.00	15.00	5.53	6.00	4.00	4.00
8191	Blue Seal Richford 16 Dairy Ration	Thompsonville: The Geo. S. Phelps Co.	8.67	17.50	16.00	7.63	10.00	5.59	4.00
8099	Blue Seal Scratch Feed	Cos Cob: Belmont Feed Co.	11.65	12.50	10.00	2.70	4.00	2.85	2.50
8491	Blue Seal Stock Feed	Southbury: H. H. Stone	8.01	11.56	8.50	12.68	17.00	2.64	3.00
8776	Blue Seal Succulent Feed	Brooklyn: A. D. Pierce	8.93	14.75	10.00	11.88	18.00	2.80	1.50
8323	Blue Seal Turkey Growing	Stratford: Farmers Flour & Grain Co.	4.45	23.63	20.00	6.63	5.50	4.50	4.00
	Western Condensing Co., Petaluma, Calif.								
8788	Peebles Lacto-G Dried Whey	Torrington: Litchfield County Co-op. Assoc., Inc.	8.05	13.31	12.00	0.20	0.10	0.60	0.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	West-Nesbitt, Inc., Oneonta, N. Y.								
7967	All Pure Milk Ration	Southington: Louis Perillo Coal Co.	10.29	24.25	18.00	7.77	10.00	4.02	4.00
8008	Fitting Ration for Horses and Cattle	Mansfield Depot: G. Merritt Thompson	10.56	14.25	10.00	7.17	10.00	4.92	4.00
8007	Pure Feed Broiler Mash	Mansfield Depot: G. Merritt Thompson	9.85	19.88	18.00	7.00	7.00	4.44	4.00
8003	Pure Feed Chick Grains	Mansfield Depot: G. Merritt Thompson	11.24	11.06	10.00	1.46	3.00	3.25	2.50
8625	Pure Feed Dairy Ration	Bristol: Farmers Feed & Supply Co.	9.46	21.56	18.00	8.80	10.00	4.25	4.00
8005	Pure Feed Egg and Breeder Mash	Mansfield Depot: G. Merritt Thompson	9.76	20.31	20.00	6.68	6.00	4.82	4.00
8004	Pure Feed Egg Maker	Mansfield Depot: G. Merritt Thompson	9.69	21.31	18.00	7.47	8.00	4.43	4.00
7968	Pure Feed Horse Ration	Southington: Louis Perillo Coal Co.	12.39	14.75	9.00	7.83	10.00	4.00	3.00
8006	Pure Feed Scratch Grain	Mansfield Depot: G. Merritt Thompson	11.21	11.31	10.00	2.02	5.00	2.56	2.50
8012	Pure Feed Starting and Growing Mash	Mansfield Depot: G. Merritt Thompson	10.41	17.81	18.00	6.86	7.00	4.27	4.00
8472	Pure Feed Swine Ration	Mansfield Depot: G. Merritt Thompson	8.64	16.50	16.00	4.03	7.00	3.75	4.00
8624	Pure Feed Turkey Finisher	Bristol: Farmers Feed & Supply Co.	9.26	16.06	16.00	5.85	6.00	4.00	3.50

8471	Pure Feed Turkey Grower	Mansfield Depot: G. Merritt Thompson	8.73	21.56	18.00	6.08	6.00	3.95	3.50
8011	Pure Feed Turkey Starter	Mansfield Depot: G. Merritt Thompson	10.31	21.88	23.00	4.74	6.00	3.91	4.00
	The Windsor Locks Grain Co., Windsor Locks, Conn.								
8175	Rocco's Laying Mash	Windsor Locks: Windsor Locks Grain Co.	9.67	16.81	16.00	5.18	7.00	4.11	4.00
8185	Rocco's Starter and Grower Mash	Windsor Locks: Windsor Locks Grain Co.	9.26	17.94	17.00	5.03	7.00	4.09	4.00
	Wolf's Feed Store, Shelton, Conn.								
8171	Wolf's Chick Starter	Shelton: Wolf's Feed Store	8.44	18.75	19.00	6.03	8.00	4.84	4.50
8169	Wolf's Egg Mash	Shelton: Wolf's Feed Store	8.68	19.00	19.00	6.38	8.50	5.01	4.00
8170	Wolf's Growing Mash	Shelton: Wolf's Feed Store	8.77	18.75	17.00	6.43	8.00	5.15	4.50
8167	Wolf's Sweetened 14% Fitting Ration	Shelton: Wolf's Feed Store	10.37	15.25	14.00	7.78	9.00	4.64	4.00
8166	Wolf's Sweetened 16% Dairy Ration	Shelton: Wolf's Feed Store	8.92	17.38	16.00	8.10	9.00	4.50	4.00
8168	Wolf's Sweetened 18% Dairy Ration	Shelton: Wolf's Feed Store	10.55	19.38	18.00	7.48	9.00	4.33	4.50
	The Yantic Grain & Products Co., Norwich, Conn.								
8074	Big (Y) All In All Egg Ration	Torrington: Torrington Big Y Feed Store	9.27	17.44	15.00	4.18	5.00	3.80	4.00
8470	Big (Y) Breeder Mash	Willimantic: Boston Grain Co.	9.29	15.69	20.00	5.35	7.00	3.23	4.00
8076	Big (Y) Calf Ration	Torrington: Torrington Big Y Feed Store	10.39	15.56	12.00	5.48	8.00	4.35	4.00
8250	Big (Y) Chick Scratch Grains	Union City: Naugatuck Grain Co.	9.95	11.63	10.00	1.53	4.00	2.78	2.00
7892	Big (Y) Chick Starter	Stepney: Stepney Big Y Feed Store	10.56	20.69	20.00	4.84	6.00	3.85	4.00
7895	Big (Y) Dairy 16%	Stepney: Stepney Big Y Feed Store	10.72	23.31	16.00	5.22	9.00	3.96	4.00
7961	Big (Y) Egg Maker	Canaan: Canaan Big Y Feed Store	10.53	21.88	20.00	6.61	8.00	3.81	4.00
8075	Big (Y) Fitting Ration	Torrington: Torrington Big Y Feed Store	11.10	16.13	14.00	7.78	9.00	3.55	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Yantic Grain & Products Co.—*Cont.* **Norwich, Conn.**								
8073	Big (Y) Hog and Pig Ration..........	Torrington: Torrington Big Y Feed Store..........................	9.26	16.25	17.00	4.13	7.00	4.03	4.00
7894	Big (Y) Intermediate Chick Grain.....	Stepney: Stepney Big Y Feed Store	12.00	11.88	10.00	2.07	5.00	2.90	2.50
7964	Big (Y) M and O Growing Feed......	Canaan: Canaan Big Y Feed Store	10.65	19.75	18.00	5.07	7.00	3.77	4.00
7962	Big (Y) M and O Laying Mash.......	Canaan: Canaan Big Y Feed Store	10.98	20.56	20.00	5.28	7.00	3.72	4.00
7963	Big (Y) Provender..................	Canaan: Canaan Big Y Feed Store	12.15	10.44	10.00	4.99	9.00	4.06	4.00
8072	Big (Y) Rabbit Feed................	Torrington: Torrington Big Y Feed Store..........................	8.83	16.75	14.00	7.20	9.00	4.05	3.50
7891	Big (Y) Scratch Feed................	Stepney: Stepney Big Y Feed Store	11.85	11.81	10.00	2.62	5.00	2.71	2.00
7893	Big (Y) Starter and Broiler Ration....	Stepney: Stepney Big Y Feed Store	10.68	20.44	18.50	6.17	6.00	3.92	4.00
8248	Big (Y) Stock Feed..................	Union City: Naugatuck Grain Co....	7.93	8.75	9.00	15.35	14.00	3.50	3.50
8675	Big (Y) Turkey Fattener.............	Middlefield: Middlefield Center Big Y Feed Co......................	7.87	18.75	17.00	5.10	6.00	4.33	4.50
8249	Big (Y) Turkey Growing Feed........	Union City: Naugatuck Grain Co....	8.08	17.81	20.00	4.53	6.00	3.82	4.50
8247	Big (Y) Turkey Starter Feed.........	Union City: Naugatuck Grain Co....	8.54	20.38	24.00	3.98	5.00	3.80	4.50

TABLE 2. VITAMIN D CARRIERS.

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
The Borden Co., Special Products Div., New York, N. Y.	Ladpro, 100	Middletown, 11/24	1	....	....	1
	Ration-ayd, 85	Thomaston, 11/24, 26143	1	....	1	....
	Ration-ayd, 160	New Haven, 11/12, 25443	1	....	....	1
Eastern States Farmers' Exchange, West Springfield, Mass.	Eastern States Fortified Sardine Oil, 400	No. Haven, 8/30, S D 112 X	1	1	....	....
	Eastern States Fortified Sardine Oil, 400	East Hartford, 9/3, S D 43 X	1	1	....	....
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.	A and D Feeding Oil, 85	Bridgeport, 8/31, 466-53	1	1	....	....
	A and D Feeding Oil, 85	Unionville, 9/3, 8-R-5-J	1	1	....	....
	A and D Feeding Oil, 85	Colchester, 9/28, S-1-R-6-J	1	....	1	....
	A and D Feeding Oil, 85	Norwich, 10/20, 9-R-4-L	1	1	....	....
	A and D Feeding Oil, 400	New Haven, 4/28, 9-4-1-J	1	1	....	....
	A and D Feeding Oil, 400	Plantsville, 8/30, 1-R-4-2	1	1	....	....
	A and D Feeding Oil, 400	Plantsville, 9/23, 1-R-4-U	1	1	....	....
	A and D Feeding Oil, 400	Manchester, 10/21, 1-R-7-R	1	1	....	....
	A and D Feeding Oil, 400	New Haven, 11/12, S-1-R-2-U	1	....	1	....
	G. P. Cod Liver Oil, 400*	Seymour, 4/14, 7-A-4-O	1	1	....	....
	G. P. Cod Liver Oil, 400	Norwich, 4/27, 7-A-9-1	1	....	1	....
	G. P. Cod Liver Oil, 400	Seymour, 9/15, S-1-A-5-N	1	....	1	....
Maine Fish Meal Co., Portland, Me.	Maine Vitamin D Concentrate, 8	Dayville, 11/22	1	....	1	....

* Old stock.

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
National Oil Products Co., Inc., Harrison, N. J.	Nopco 85 Vitamin Feeding Oil	Southport, 9/27, 19	1	1	....	....
	Nopco 85 Vitamin Feeding Oil	Moosup, 10/20, 28	1	1	....	....
	Nopco 85 Vitamin Feeding Oil	Rockville, 10/21, 19	1	1	....	....
	Nopco X A and D Feeding Oil, 400	Willimantic, 4/29, 209 X	1	....	1	....
	Nopco XX A and D Feeding Oil, 800	Guilford, 8/30, 705	1	1	....	....
	Nopco XX A and D Feeding Oil, 800	Long Hill, 9/24, 708	1	1	....	....
	Nopco XX A and D Feeding Oil, 800	Moosup, 10/20, 707	1	1	....	....
	Nopco XXX Fortified Cod Liver Oil, 800	Guilford, 3/2, 817	1	1	....	....
	Nopco XXX Fortified Cod Liver Oil, 800	Middletown, 4/27, 818	1	1	....	....
	Nopco XXX Fortified Cod Liver Oil, 800	Middletown, 8/30, 820	1	1	....	....
	Nopco XXX Fortified Cod Liver Oil, 800	Fairfield, 8/31, 818	1	1	....	....
	Nopco XXX Fortified Cod Liver Oil, 800	Thomaston, 11/24, 817	1	....	1	....
Silmo Chemical Corp., Vineland, N. J.	Silmo A and D Feeding Oil, 85	Willimantic, 4/29, 6152	1	1	....	....
	Silmo A and D Feeding Oil, 85	Derby, 8/31, 6164	1	1	....	....
	Silmo A and D Feeding Oil, 100	Shelton, 8/31, 6165	1	1	....	....
	Silmo A and D Feeding Oil, 400	New Britain, 9/3, 41 D A 37	1	1	....	....
	Silmo A and D Feeding Oil, 400	Norwalk, 9/29, 41 D A 52	1	1	....	....
	Silmo A and D Feeding Oil, 400	Manchester, 4/29, 4038	1	1	....	....
	Silmo XX 400	Watertown, 4/28, 42 D X 6	1	1	....	....
	Silmo XX 400	Fairfield, 8/31, 4047	1	1	....	....

E. R. Squibb & Sons, New York, N. Y.	Exadol	So. Coventry, 11/29	1	1	....	....
White Laboratories, Inc., Newark, N. J.	Clo-Trate "400" Vitamin A and D Feeding Oil	Granby, 9/20, B-1184	1	1	....	....
	Clo-Trate "Super 400" Vitamin A and D Feeding Oil	Storrs, 10/7	1	....	1	....
Whitmoyer Laboratories, Inc., Myerstown, Pa.	Whitcod Cod Liver Oil Fortified, 400	Winsted, 11/24, 92743	1	1	....	....
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